

Автоматические выключатели AIR

Formula A1A, A1B, A1C, A1N

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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A1A 100 TMF
15-400 1p F F

A1A 100 TMF
15-400 3p F F

A1A 100 TMF
15-400 2p F F UL

UL

UL

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.75 kg	0.5 kg
Product Net Width:	25.4 mm	76.2 mm	50.8 mm

Container Information

Package Level 1 Depth / Length:	93 mm	137 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	0.55 kg
Package Level 1 Height:	148 mm	123 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	111 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Number of Poles:	1	3	2
Rated Current (I_n):	Main Circuit 15 A	Main Circuit 15 A	Main Circuit 15 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	240 V AC 125 V DC	240 V AC 250 V DC	240 V AC 250 V DC
Rated Uninterrupted Current (I_u):	100 A	100 A	100 A

Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	A	A	A
Standards:	UL	UL	UL
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V) 10 kA	(240 V) 10 kA (250 V DC) 2 Poles in Series 5 kA	(240 V) 10 kA (250 V DC) 2 Poles in Series 5 kA
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A1A 100 TMF
100-1000 2p F F
UL



A1A 100 TMF
100-1000 3p F F
UL



A1A 100 TMF
100-1000 1p F F
UL

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.5 kg	0.75 kg	0.25 kg
Product Net Width:	50.8 mm	76.2 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	93 mm	137 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.55 kg	0.8 kg	0.3 kg
Package Level 1 Height:	74 mm	123 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	111 mm	75 mm



Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F



Technical

Number of Poles:	2	3	1
Rated Current (I_n):	Main Circuit 100 A	Main Circuit 100 A	Main Circuit 100 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	240 V AC 250 V DC	240 V AC 250 V DC	240 V AC 125 V DC
Rated Uninterrupted Current (I_u):	100 A	100 A	100 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	A	A	A
Standards:	UL	UL	UL
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V) 10 kA (250 V DC) 2 Poles in Series 5 kA	(240 V) 10 kA (250 V DC) 2 Poles in Series 5 kA	(240 V) 10 kA
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A1A 100 TMF
100-1000 2p UL 2
Lug T-B



A1A 100 TMF
100-1000 2p UL 2
Lug Top



A1A 100 TMF
100-1000 3p UL 3
Lug TOP

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	60 mm	60 mm	60 mm
Product Net Weight:	0.5 kg	0.5 kg	0.75 kg
Product Net Width:	50.8 mm	50.8 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	93 mm	93 mm	137 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.55 kg	0.55 kg	0.8 kg
Package Level 1 Height:	74 mm	74 mm	123 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	143 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Number of Poles:	2	2	3
Rated Current (I_n):	100 A	100 A	100 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V

Rated Operational Voltage:	240 V AC 250 V DC	240 V AC 250 V DC	240 V AC 250 V DC
Rated Uninterrupted Current (I_u):	100 A	100 A	100 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	A	A	A
Standards:	UL	UL	UL
Terminal Connection Type:	Front for Copper-Aluminium Cables	Front for Copper-Aluminium Cables	Front for Copper-Aluminium Cables

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 10 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 10 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 10 kA (250 V DC) 2 Poles in Series 5 kA
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A1A 125 MF
32-384 3p F F



A1A 125 MF
40-480 3p F F



A1A 125 MF
100-1200 3p F F



A1A 125 MF
80-960 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	137 mm	137 mm	137 mm	137 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	123 mm	123 mm	123 mm	123 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece

Package Level 1 Width:	111 mm	111 mm	111 mm	111 mm
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Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3	3
Rated Current (I _n):	Main Circuit 32 A	Main Circuit 40 A	Main Circuit 100 A	Main Circuit 80 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	MF	MF	MF	MF
Release Type:	M	M	M	M
Short-Circuit Performance Level:	A	A	A	A
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



**A1A 125 MF
60-720 3p F F**

**A1A 125 MF
70-840 3p F F**

**A1A 125 MF
50-600 3p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	137 mm	137 mm	137 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	123 mm	123 mm	123 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	111 mm	111 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3
Rated Current (I_n):	Main Circuit 60 A	Main Circuit 70 A	Main Circuit 50 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V

Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	A	A	A
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1A 125 TMF
15-400 4p F F



A1A 125 TMF
15-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.784 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:	8015644004361	8015644693053
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.5 W	at Rated Operating Conditions per Pole 2.5 W
Rated Current (I _n):	Main Circuit 15 A	Main Circuit 15 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
16-400 4p F F



A1A 125 TMF 16-400
3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.75 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.8 W	at Rated Operating Conditions per Pole 2.8 W
Rated Current (I_n):	Main Circuit 16 A	Main Circuit 16 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1A 125 TMF
20-400 4p F F**



**A1A 125 TMF
20-400 3p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.78 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I _n):	Main Circuit 20 A	Main Circuit 20 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
25-400 4p F F



A1A 125 TMF
25-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.785 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I _n):	Main Circuit 25 A	Main Circuit 25 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
30-400 4p F F



A1A 125 TMF
30-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.787 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F



Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 30 A	Main Circuit 30 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF 32-400
4p F F



A1A 125 TMF 32-400
3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.786 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	137 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	123 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	111 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I_n):	Main Circuit 32 A	Main Circuit 32 A

Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
40-400 3p F F



A1A 125 TMF
40-400 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.792 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	137 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	123 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	111 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	Main Circuit 40 A	Main Circuit 40 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
50-500 3p F F



A1A 125 TMF
50-500 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.79 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W
Rated Current (I_n):	Main Circuit 50 A	Main Circuit 50 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
60-600 3p F F



A1A 125 TMF
60-600 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.787 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 60 A	Main Circuit 60 A

Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
63-630 4p F F



A1A 125 TMF 63-630
3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.785 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 63 A	Main Circuit 63 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF 70-700
3p F F



A1A 125 TMF 70-700 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.791 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 70 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1A 125 TMF
80-800 3p F F**



**A1A 125 TMF
80-800 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.794 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W

Rated Current (I_n):	Main Circuit 80 A	Main Circuit 80 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
90-900 3p F F



A1A 125 TMF 90-900
4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm

Product Net Weight:	0.75 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W
Rated Current (I_n):	Main Circuit 90 A	Main Circuit 90 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
100-1000 3p F F



A1A 125 TMF
100-1000 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.792 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	137 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	123 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	111 mm	136.5 mm



Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F



Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 100 A	Main Circuit 100 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1A 125 TMF
125-1250 3p F F



A1A 125 TMF
125-1250 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.793 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	137 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	123 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	111 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W
Rated Current (I_n):	Main Circuit 125 A	Main Circuit 125 A

Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 5 kA (415 V AC) 5 kA (440 V AC) 4 kA (480 V AC) 3.75 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 10 kA (380 V AC) 10 kA (415 V AC) 10 kA (440 V AC) 8 kA (480 V AC) 7.5 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	A	A
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 MF
80-960 3p F F



A1B 125 MF
70-840 3p F F



A1B 125 MF
40-480 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg

Product Net Width:	76.2 mm	76.2 mm	76.2 mm
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Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 70 A	Main Circuit 40 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	B	B	B
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



**A1B 125 MF
60-720 3p F F**



**A1B 125 MF
50-600 3p F F**



**A1B 125 MF
32-384 3p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker

Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3
Rated Current (I _n):	Main Circuit 60 A	Main Circuit 50 A	Main Circuit 32 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	B	B	B
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



**A1B 125 TMF 15-400
3p F F**



**A1B 125 TMF
15-400 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.8 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.5 W	at Rated Operating Conditions per Pole 2.5 W
Rated Current (I _n):	Main Circuit 15 A	Main Circuit 15 A

Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
16-400 4p F F**



**A1B 125 TMF
16-400 3p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.75 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.8 W	at Rated Operating Conditions per Pole 2.8 W
Rated Current (I _n):	Main Circuit 16 A	Main Circuit 16 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 TMF
20-400 4p F F



A1B 125 TMF
20-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.781 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I _n):	Main Circuit 20 A	Main Circuit 20 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
25-400 3p F F**



**A1B 125 TMF
25-400 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.784 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I_n):	Main Circuit 25 A	Main Circuit 25 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA
Rated Uninterrupted Current (I_u):	(250 V DC) 5 kA	(250 V DC) 5 kA
Release:	125 A	125 A
Release Type:	TMF	TMF
Short-Circuit Performance Level:	TM	TM
Standards:	B	B
Sub-type:	IEC	IEC
Terminal Connection Type:	A1	A1
	Front	Front



A1B 125 TMF
30-400 4p F F



A1B 125 TMF
30-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.783 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 30 A	Main Circuit 30 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front

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A1B 125 TMF
32-400 4p F F



A1B 125 TMF
32-400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.786 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker

Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F
Technical		
Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 32 A	Main Circuit 32 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
40-400 3p F F**



**A1B 125 TMF
40-400 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.776 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I_n):	Main Circuit 40 A	Main Circuit 40 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
50-500 4p F F**



**A1B 125 TMF
50-500 3p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.787 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W
Rated Current (I _n):	Main Circuit 50 A	Main Circuit 50 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 TMF
60-600 4p F F



A1B 125 TMF
60-600 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.789 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I_n):	Main Circuit 60 A	Main Circuit 60 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
63-630 3p F F**



**A1B 125 TMF
63-630 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.788 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I_n):	Main Circuit 63 A	Main Circuit 63 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV

Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA
	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 TMF
70-700 4p F F



A1B 125 TMF
70-700 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.79 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 70 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.791 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 80 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



**A1B 125 TMF
90-900 3p F F**



**A1B 125 TMF
90-900 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	0.75 kg	1 kg
Product Net Width:	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:	8015644694005	8015644694173
Package Level 1 Gross Weight:	0.8 kg	1.05 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W
Rated Current (I _n):	Main Circuit 90 A	Main Circuit 90 A

Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA (250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 TMF
100-1000 4p F F



A1B 125 TMF
100-1000 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.793 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 100 A	Main Circuit 100 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA

	(250 V DC) 5 kA	(250 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1B 125 TMF
125-1250 4p F F



A1B 125 TMF
125-1250 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	130 mm	130 mm
Product Net Weight:	1 kg	0.795 kg
Product Net Width:	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.05 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W
Rated Current (I_n):	Main Circuit 125 A	Main Circuit 125 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 5 kA (440 V AC) 5 kA (480 V AC) 5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 10 kA (500 V AC) 5 kA
Rated Uninterrupted Current (I_u):	(250 V DC) 5 kA	(250 V DC) 5 kA
	125 A	125 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A1	A1
Terminal Connection Type:	Front	Front



A1C 125 MF
100-1200 3p4
F F

A1C 125 MF
60-720 3p F F

A1C 125 MF
32-384 3p F F

A1C 125 MF
70-840 3p F4
F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3	3
Rated Current (I_n):	Main Circuit 100 A	Main Circuit 60 A	Main Circuit 32 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	MF	MF	MF	MF
Release Type:	M	M	M	M
Short-Circuit Performance Level:	C	C	C	C
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front

Dimensions



A1C 125 MF
80-960 3p F F



A1C 125 MF
50-600 3p F F



A1C 125 MF
40-480 3p F F

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 50 A	Main Circuit 40 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



**A1C 125 TMF
15-400 3p F F**

**A1C 125 TMF
15-400 4p F F**

**A1C 125 TMF
15-400 1p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	1 kg	0.25 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	1.05 kg	0.3 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.5 W	at Rated Operating Conditions per Pole 2.5 W	at Rated Operating Conditions per Pole 2.5 W
Rated Current (I_n):	Main Circuit 15 A	Main Circuit 15 A	Main Circuit 15 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
16-400 4p F F



A1C 125 TMF
16-400 3p F F



A1C 125 TMF
16-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm

Product Net Weight:	1 kg	0.75 kg	0.25 kg
Product Net Width:	101.6 mm	76.2 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.05 kg	0.8 kg	0.3 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.8 W	at Rated Operating Conditions per Pole 2.8 W	at Rated Operating Conditions per Pole 2.8 W
Rated Current (I _n):	Main Circuit 16 A	Main Circuit 16 A	Main Circuit 16 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
20-400 3p F F



A1C 125 TMF
20-400 4p F F



A1C 125 TMF
20-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.779 kg	1 kg	0.336 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	1.05 kg	0.354 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I _n):	Main Circuit 20 A	Main Circuit 20 A	Main Circuit 20 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
25-400 3p F F

A1C 125 TMF
25-400 4p F F

A1C 125 TMF
25-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.786 kg	1 kg	0.25 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	1.05 kg	0.3 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W

Rated Current (I_n):	Main Circuit 25 A	Main Circuit 25 A	Main Circuit 25 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
30-400 3p F F



A1C 125 TMF
30-400 4p F F



A1C 125 TMF
30-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
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Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.786 kg	1 kg	0.25 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	1.05 kg	0.3 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 30 A	Main Circuit 30 A	Main Circuit 30 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA

	(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA	
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
32-400 3p F F



A1C 125 TMF
32-400 1p F F



A1C 125 TMF
32-400 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.787 kg	0.25 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.3 kg	1.05 kg

Package Level 1 Height:	124 mm	148 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	75 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 32 A	Main Circuit 32 A	Main Circuit 32 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A

Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
40-400 3p F F



A1C 125 TMF
40-400 4p F F



A1C 125 TMF
40-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.805 kg	1 kg	0.342 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.847 kg	1.05 kg	0.36 kg
Package Level 1 Height:	124 mm	124 mm	148 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	75 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F



Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	Main Circuit 40 A	Main Circuit 40 A	Main Circuit 40 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA	
	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
50-500 1p F F

A1C 125 TMF
50-500 3p F F

A1C 125 TMF
50-500 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.785 kg	1 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W
Rated Current (I_n):	Main Circuit 50 A	Main Circuit 50 A	Main Circuit 50 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA
		(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
60-600 1p F F



A1C 125 TMF
60-600 4p F F



A1C 125 TMF
60-600 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
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Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	1 kg	0.787 kg
Product Net Width:	25.4 mm	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	1.05 kg	0.8 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 60 A	Main Circuit 60 A	Main Circuit 60 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA

		(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
63-630 1p F F



A1C 125 TMF
63-630 3p F F



A1C 125 TMF
63-630 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.79 kg	1 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
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Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 63 A	Main Circuit 63 A	Main Circuit 63 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
70-700 1p F F



A1C 125 TMF
70-700 3p F F



A1C 125 TMF
70-700 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.75 kg	1 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 70 A	Main Circuit 70 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C

Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
80-800 3p F F



A1C 125 TMF
80-800 1p F F



A1C 125 TMF
80-800 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.793 kg	0.25 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.3 kg	1.05 kg
Package Level 1 Height:	124 mm	148 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	75 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F



Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 80 A	Main Circuit 80 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(250 V DC) 2 Poles in Series 5 kA		(250 V DC) 2 Poles in Series 5 kA
	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



**A1C 125 TMF
90-900 1p F F**

**A1C 125 TMF
90-900 3p F F**

**A1C 125 TMF
90-900 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.75 kg	1 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W

Rated Current (I_n):	Main Circuit 90 A	Main Circuit 90 A	Main Circuit 90 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA
		(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
100-1000 1p F F



A1C 125 TMF
100-1000 3p F F



A1C 125 TMF
100-1000 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
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Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.79 kg	1 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg
Package Level 1 Height:	148 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	75 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 100 A	Main Circuit 100 A	Main Circuit 100 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA

		(250 V DC) 2 Poles in Series 5 kA	(250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1C 125 TMF
125-1250 3p F F



A1C 125 TMF
125-1250 1p F F



A1C 125 TMF
125-1250 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.789 kg	0.25 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm
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Package Level 1 Gross Weight:	0.8 kg	0.3 kg	1.05 kg
Package Level 1 Height:	124 mm	148 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	75 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W
Rated Current (I _n):	Main Circuit 125 A	Main Circuit 125 A	Main Circuit 125 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA	(240 V AC) 9 kA (380 V AC) 1.25 kA (415 V AC) 1.25 kA	(240 V AC) 15 kA (380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 kA (500 V AC) 2.5 kA
	(250 V DC) 2 Poles in Series 5 kA		(250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA	(240 V AC) 18 kA (380 V AC) 2.5 kA (415 V AC) 2.5 kA (125 V DC) 5 kA	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 kA (250 V DC) 10 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	C	C	C
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1N 125 MF
32-384 3p F F



A1N 125 MF
100-1200 3p F F



A1N 125 MF
50-600 3p F F



A1N 125 MF
70-840 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg	0.75 kg
Product Net Width:	76.2 mm	76.2 mm	76.2 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3	3
Rated Current (I _n):	Main Circuit 32 A	Main Circuit 100 A	Main Circuit 50 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	MF	MF	MF	MF
Release Type:	M	M	M	M
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 MF
80-960 3p F F



A1N 125 MF
40-480 3p F F



A1N 125 MF
60-720 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.75 kg	0.75 kg

Product Net Width:	76.2 mm	76.2 mm	76.2 mm
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Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.8 kg	0.8 kg
Package Level 1 Height:	124 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA DSA	SACE FORMULA DSA	SACE FORMULA DSA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	3	3
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 40 A	Main Circuit 60 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1N 125 TMF
15-400 3p F F



A1N 125 TMF
15-400 2p F F



A1N 125 TMF
15-400 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.5 kg	1 kg
Product Net Width:	76.2 mm	50.8 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.8 kg	0.55 kg	1.05 kg
Package Level 1 Height:	124 mm	74 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	2	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	N/A	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 2.5 W	N/A	at Rated Operating Conditions per Pole 2.5 W
Rated Current (I _n):	Main Circuit 15 A	Main Circuit 15 A	Main Circuit 15 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 30 kA (415 V AC) 30 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 30 kA (415 V AC) 30 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM

Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1N 125 TMF
16-400 2p F F



A1N 125 TMF
16-400 3p F F



A1N 125 TMF
16-400 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.5 kg	0.75 kg	1 kg
Product Net Width:	50.8 mm	76.2 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.55 kg	0.8 kg	1.05 kg
Package Level 1 Height:	74 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	2	3	4
Opening Time:	N/A	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	N/A	at Rated Operating Conditions per Pole 2.8 W	at Rated Operating Conditions per Pole 2.8 W
Rated Current (I _n):	Main Circuit 16 A	Main Circuit 16 A	Main Circuit 16 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



**A1N 125 TMF
20-400 2p F F**

**A1N 125 TMF
20-400 4p F F**

**A1N 125 TMF
20-400 1p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm
Product Net Weight:	0.533 kg	1 kg	0.25 kg
Product Net Width:	50.8 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	93 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	0.55 kg	1.05 kg	0.3 kg
Package Level 1 Height:	74 mm	124 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	136.5 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	2	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I_n):	Main Circuit 20 A	Main Circuit 20 A	Main Circuit 20 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A1	A1	A1
Terminal Connection Type:	Front	Front	Front



A1N 125 TMF
25-400 3p F F



A1N 125 TMF
25-400 2p F F



A1N 125 TMF
25-400 1p F F



A1N 125 TMF
25-400 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.789 kg	0.5 kg	0.25 kg	1 kg
Product Net Width:	76.2 mm	50.8 mm	25.4 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	93 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.55 kg	0.3 kg	1.05 kg
Package Level 1 Height:	124 mm	74 mm	74 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	143 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	2	1	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W	at Rated Operating Conditions per Pole 3 W
Rated Current (I _n):	Main Circuit 25 A	Main Circuit 25 A	Main Circuit 25 A	Main Circuit 25 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



**A1N 125 TMF
30-400 3p F F**



**A1N 125 TMF
30-400 2p F F**



**A1N 125 TMF
30-400 4p F F**



**A1N 125 TMF
30-400 1p F F**

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.789 kg	0.54 kg	1 kg	0.25 kg
Product Net Width:	76.2 mm	50.8 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.55 kg	1.05 kg	0.3 kg
Package Level 1 Height:	124 mm	74 mm	124 mm	74 mm

Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	136.5 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	2	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I_n):	Main Circuit 30 A	Main Circuit 30 A	Main Circuit 30 A	Main Circuit 30 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U_i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
32-400 4p F F



A1N 125 TMF
32-400 3p F F



A1N 125 TMF
32-400 2p F F



A1N 125 TMF
32-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	1 kg	0.75 kg	0.539 kg	0.25 kg
Product Net Width:	101.6 mm	76.2 mm	50.8 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.05 kg	0.8 kg	0.55 kg	0.3 kg
Package Level 1 Height:	124 mm	124 mm	74 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	143 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	3	2	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W	at Rated Operating Conditions per Pole 4 W
Rated Current (I _n):	Main Circuit 32 A	Main Circuit 32 A	Main Circuit 32 A	Main Circuit 32 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 9 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 9 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 9 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
40-400 3p F F



A1N 125 TMF
40-400 2p F F



A1N 125 TMF
40-400 4p F F



A1N 125 TMF
40-400 1p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.794 kg	0.542 kg	1 kg	0.341 kg
Product Net Width:	76.2 mm	50.8 mm	101.6 mm	25.4 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.55 kg	1.05 kg	0.359 kg
Package Level 1 Height:	124 mm	74 mm	124 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	136.5 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Gross Volume:	N/A	N/A	N/A	984 cm³
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	2	4	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	Main Circuit 40 A	Main Circuit 40 A	Main Circuit 40 A	Main Circuit 40 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA 250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



**A1N 125 TMF
50-500 3p F F**

**A1N 125 TMF
50-500 1p F F**

**A1N 125 TMF
50-500 2p F F**

**A1N 125 TMF
50-500 4p F F**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.793 kg	0.25 kg	0.545 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	50.8 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	93 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.3 kg	0.55 kg	1.05 kg
Package Level 1 Height:	124 mm	74 mm	74 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	143 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	2	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W	at Rated Operating Conditions per Pole 5.5 W
Rated Current (I _n):	Main Circuit 50 A	Main Circuit 50 A	Main Circuit 50 A	Main Circuit 50 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
60-600 3p F F



A1N 125 TMF
60-600 1p F F



A1N 125 TMF
60-600 2p F F



A1N 125 TMF
60-600 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.714 kg	0.25 kg	0.541 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	50.8 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	93 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.3 kg	0.55 kg	1.05 kg
Package Level 1 Height:	124 mm	74 mm	74 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	143 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	2	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 60 A	Main Circuit 60 A	Main Circuit 60 A	Main Circuit 60 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
63-630 1p F F



A1N 125 TMF
63-630 2p F F



A1N 125 TMF
63-630 4p F F



A1N 125 TMF
63-630 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.25 kg	0.542 kg	1 kg	0.75 kg
Product Net Width:	25.4 mm	50.8 mm	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	93 mm	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.3 kg	0.55 kg	1.05 kg	0.8 kg
Package Level 1 Height:	74 mm	74 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	143 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	2	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W	at Rated Operating Conditions per Pole 6 W
Rated Current (I _n):	Main Circuit 63 A	Main Circuit 63 A	Main Circuit 63 A	Main Circuit 63 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF 70-700 3p F F

A1N 125 TMF 70-700 1p F F

A1N 125 TMF 70-700 2p F F

A1N 125 TMF 70-700 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.75 kg	0.25 kg	0.5 kg	1 kg
Product Net Width:	76.2 mm	25.4 mm	50.8 mm	101.6 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	93 mm	93 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	0.3 kg	0.55 kg	1.05 kg
Package Level 1 Height:	124 mm	74 mm	74 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	143 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	1	2	4
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 70 A	Main Circuit 70 A	Main Circuit 70 A	Main Circuit 70 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
80-800 3p F F



A1N 125 TMF
80-800 4p F F



A1N 125 TMF
80-800 1p F F



A1N 125 TMF
80-800 2p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	0.798 kg	1 kg	0.25 kg	0.542 kg
Product Net Width:	76.2 mm	101.6 mm	25.4 mm	50.8 mm

Container Information

Package Level 1 Depth / Length:	110.5 mm	110.5 mm	93 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.8 kg	1.05 kg	0.3 kg	0.55 kg
Package Level 1 Height:	124 mm	124 mm	74 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	136.5 mm	143 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker

Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	3	4	1	2
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W
Rated Current (I _n):	Main Circuit 80 A	Main Circuit 80 A	Main Circuit 80 A	Main Circuit 80 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
90-900 1p F F



A1N 125 TMF
90-900 2p F F



A1N 125 TMF
90-900 4p F F



A1N 125 TMF
90-900 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm

Product Net Weight:	0.25 kg	0.5 kg	1 kg	0.75 kg
Product Net Width:	25.4 mm	50.8 mm	101.6 mm	76.2 mm

Container Information

Package Level 1 Depth / Length:	93 mm	93 mm	110.5 mm	110.5 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.3 kg	0.55 kg	1.05 kg	0.8 kg
Package Level 1 Height:	74 mm	74 mm	124 mm	124 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	143 mm	136.5 mm	136.5 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	2	4	3
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W	at Rated Operating Conditions per Pole 7 W
Rated Current (I _n):	Main Circuit 90 A	Main Circuit 90 A	Main Circuit 90 A	Main Circuit 90 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
100-1000 4p
F F



A1N 125 TMF
100-1000 2p
F F



A1N 125 TMF
100-1000 3p
F F



A1N 125 TMF
100-1000 1p F
F

Dimensions				
Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm
Product Net Weight:	1 kg	0.546 kg	0.803 kg	0.25 kg
Product Net Width:	101.6 mm	50.8 mm	76.2 mm	25.4 mm

Container Information				
Package Level 1 Depth / Length:	110.5 mm	93 mm	110.5 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.05 kg	0.55 kg	0.845 kg	0.3 kg
Package Level 1 Height:	124 mm	74 mm	124 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	136.5 mm	143 mm	136.5 mm	143 mm

Additional Information				
Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	4	2	3	1
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 100 A	Main Circuit 100 A	Main Circuit 100 A	Main Circuit 100 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	415 V AC 125 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA
Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



A1N 125 TMF
125-1250 1p F F



A1N 125 TMF
125-1250 3p F F



A1N 125 TMF
125-1250 4p F F



A1N 125 TMF
125-1250 2p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	130 mm	130 mm	130 mm	130 mm

Product Net Weight:	0.25 kg	0.796 kg	1 kg	0.543 kg
Product Net Width:	25.4 mm	76.2 mm	101.6 mm	50.8 mm

Container Information

Package Level 1 Depth / Length:	93 mm	110.5 mm	110.5 mm	93 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	0.3 kg	0.8 kg	1.05 kg	0.55 kg
Package Level 1 Height:	74 mm	124 mm	124 mm	74 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	143 mm	136.5 mm	136.5 mm	143 mm

Additional Information

Product Main Type:	SACE FORMULA	SACE FORMULA	SACE FORMULA	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Electrical Durability:	1500 cycle	1500 cycle	1500 cycle	1500 cycle
Mechanical Durability:	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle	Nr. Operations 8500 cycle
Number of Poles:	1	3	4	2
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W	at Rated Operating Conditions per Pole 11 W
Rated Current (I _n):	Main Circuit 125 A	Main Circuit 125 A	Main Circuit 125 A	Main Circuit 125 A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	6 kV	6 kV
Rated Insulation Voltage (U _i):	690 V	690 V	690 V	690 V
Rated Operational Voltage:	415 V AC 125 V DC	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 12.5 kA (380 V AC) 2.5 kA (415 V AC) 1.25 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 50 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 25 kA (380 V AC) 5 kA (415 V AC) 5 kA (125 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 100 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA

Rated Uninterrupted Current (I _u):	125 A	125 A	125 A	125 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A1	A1	A1	A1
Terminal Connection Type:	Front	Front	Front	Front



По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
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Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
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