

Автоматические выключатели AIR

Formula A2B, A2C, A2N

Технические характеристики

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
Владимир (4922)49-43-18
Волгоград (844)278-03-48
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
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
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
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ahk@nt-rt.ru || сайт: <https://abbswitch.nt-rt.ru>



A2B 250 MF
160-1920 3p F F

A2B 250 MF
125-1500 3p F F

A2B 250 MF
200-2400 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.3 kg	1.3 kg	1.3 kg
Product Net Width:	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	162 mm	162 mm	162 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.35 kg	1.35 kg	1.35 kg
Package Level 1 Height:	119 mm	119 mm	119 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	155 mm	155 mm	155 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	3	3
Rated Current (I_n):	Main Circuit 160 A	Main Circuit 125 A	Main Circuit 200 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) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 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) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	MF	MF	MF
Release Type:	M	M	M
Short-Circuit Performance Level:	B	B	B
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2B 250 TMF
125-1250 3p F F



A2B 250 TMF
125-1250 4p F



A2B 250 TMF
150-1500 4p F F



A2B 250 TMF
150-1500 3p F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.3 kg	1.75 kg	1.75 kg	1.375 kg
Product Net Width:	105 mm	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	162 mm	155 mm	155 mm	162 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.35 kg	1.8 kg	1.8 kg	1.447 kg
Package Level 1 Height:	119 mm	120 mm	120 mm	119 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	155 mm	162 mm	162 mm	155 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	4	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 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 125 A	Main Circuit 125 A	Main Circuit 150 A	Main Circuit 150 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) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 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) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	B	B	B	B

Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2B 250 TMF
160-1600 4p
F F



A2B 250 TMF
160-1600 3p
F F



A2B 250 TMF
175-1750 4p F F



A2B 250 TMF
175-1750 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.75 kg	1.383 kg	1.75 kg	1.3 kg
Product Net Width:	140 mm	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.8 kg	1.462 kg	1.8 kg	1.35 kg
Package Level 1 Height:	120 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	162 mm	162 mm	162 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	3	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 9 W	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 10 W	at Rated Operating Conditions per Pole 10 W
Rated Current (I _n):	Main Circuit 160 A	Main Circuit 160 A	Main Circuit 175 A	Main Circuit 175 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) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 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) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	B	B	B	B
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2B 250 TMF
200-2000 4p
F F



A2B 250 TMF
200-2000 3p
F F



A2B 250 TMF
225-2250 3p F
F



A2B 250 TMF
225-2250 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.75 kg	1.398 kg	1.385 kg	1.75 kg
Product Net Width:	140 mm	105 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.8 kg	1.472 kg	1.458 kg	1.8 kg
Package Level 1 Height:	120 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	162 mm	162 mm	162 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	3	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	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 12 W	at Rated Operating Conditions per Pole 12 W	at Rated Operating Conditions per Pole 14 W	at Rated Operating Conditions per Pole 14 W
Rated Current (I _n):	Main Circuit 200 A	Main Circuit 200 A	Main Circuit 225 A	Main Circuit 225 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) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 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) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A

Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	B	B	B	B
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2B 250 TMF
250-2500 4p F F



A2B 250 TMF 250-2500
3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.75 kg	1.393 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.8 kg	1.466 kg
Package Level 1 Height:	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	162 mm	162 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:	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 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 16 W	at Rated Operating Conditions per Pole 16 W
Rated Current (I _n):	Main Circuit 250 A	Main Circuit 250 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) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA	(240 V AC) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 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) 15 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) 15 kA (500 V AC) 5 kA
Rated Uninterrupted Current (I _u):	(250 V DC) 2 Poles in Series 18 kA	(250 V DC) 2 Poles in Series 18 kA
	250 A	250 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	B	B
Standards:	IEC	IEC
Sub-type:	A2	A2
Terminal Connection Type:	Front	Front



**A2C 250 MF
125-1500 3p F
F**

**A2C 125 MF
100-1200 3p F
F**

**A2C 250 TMF
125-1250 4p F
F**

**A2C250
MF125/1500 FF
3P**

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.3 kg	1.3 kg	1.75 kg	1.1 kg
Product Net Width:	105 mm	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.35 kg	1.35 kg	1.8 kg	1.25 kg
Package Level 1 Height:	120 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	N/A
Package Level 1 Width:	162 mm	162 mm	162 mm	162 mm

Additional Information

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

Technical

Electrical Durability:	4000 cycle	4000 cycle	4000 cycle	N/A
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	N/A
Number of Poles:	3	3	4	N/A
Opening Time:	N/A	N/A	CB with SOR 15 ms CB with UVR 15 ms	N/A
Power Loss:	N/A	N/A	at Rated Operating Conditions per Pole 7 W	N/A
Rated Current (I_n):	Main Circuit 125 A	Main Circuit 100 A	Main Circuit 125 A	N/A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV	6 kV	6 kV	N/A
Rated Insulation Voltage (U_i):	690 V	690 V	690 V	N/A
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	550 V AC 250 V DC	N/A
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	N/A

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	N/A
Rated Uninterrupted Current (I _u):	250 A	125 A	250 A	N/A
Release:	MF	MF	TMF	N/A
Release Type:	M	M	TM	N/A
Remarks:	N/A	N/A	N/A	ATLAS
Short-Circuit Performance Level:	C	C	C	N/A
Standards:	IEC	IEC	IEC	N/A
Sub-type:	A2	A2	A2	N/A
Terminal Connection Type:	Front	Front	Front	N/A



A2C 250 TMF
125-1250 3p F F

F



A2C 250 TMF
125-1250 4p F F

F



A2C 250 TMF
150-1500 3p F F

F



A2C 250 TMF
150-1500 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.393 kg	1.75 kg	1.3 kg	1.75 kg
Product Net Width:	105 mm	140 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	137 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.466 kg	1.8 kg	1.35 kg	1.8 kg
Package Level 1 Height:	123 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	111 mm	162 mm	162 mm	162 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	4	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	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 8 W	at Rated Operating Conditions per Pole 8 W
Rated Current (I _n):	Main Circuit 125 A	Main Circuit 125 A	Main Circuit 150 A	Main Circuit 150 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) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	C	C	C	C
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2C 250 TMF
160-1600 3p
F F

A2C 250 TMF
175-1750 3p F F

A2C 250 TMF
175-1750 4p F F

A2C 250 TMF
160-1600 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.383 kg	1.3 kg	1.75 kg	1.75 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.456 kg	1.35 kg	1.8 kg	1.8 kg
Package Level 1 Height:	120 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	162 mm	162 mm	162 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	3	4	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 9 W	at Rated Operating Conditions per Pole 10 W	at Rated Operating Conditions per Pole 10 W	at Rated Operating Conditions per Pole 9 W
Rated Current (I _n):	Main Circuit 160 A	Main Circuit 175 A	Main Circuit 175 A	Main Circuit 160 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) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	C	C	C	C
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2C 250 TMF

200-2000 3p F F



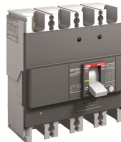
A2C 250 TMF

225-2250 3p F F



A2C 250 TMF

200-2000 4p F F



A2C 250 TMF

225-2250 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.393 kg	1.3 kg	1.75 kg	1.75 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.46 kg	1.35 kg	1.8 kg	1.8 kg
Package Level 1 Height:	120 mm	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	162 mm	162 mm	162 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:	4000 cycle	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	3	4	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 12 W	at Rated Operating Conditions per Pole 14 W	at Rated Operating Conditions per Pole 12 W	at Rated Operating Conditions per Pole 14 W
Rated Current (I _n):	Main Circuit 200 A	Main Circuit 225 A	Main Circuit 200 A	Main Circuit 225 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) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	C	C	C	C
Standards:	IEC	IEC	IEC	IEC
Sub-type:	A2	A2	A2	A2
Terminal Connection Type:	Front	Front	Front	Front



A2C 250 TMF
250-2500 3p F F



A2C 250 TMF
250-2500 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.391 kg	1.75 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.464 kg	1.8 kg
Package Level 1 Height:	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	162 mm	162 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:	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 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 16 W	at Rated Operating Conditions per Pole 16 W

Rated Current (I _n):	Main Circuit 250 A	Main Circuit 250 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) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA
	(250 V DC) 2 Poles in Series 25 kA	(250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMF	TMF
Release Type:	TM	TM
Short-Circuit Performance Level:	C	C
Standards:	IEC	IEC
Sub-type:	A2	A2
Terminal Connection Type:	Front	Front



A2N 125 MF
100-1200 3p F F



A2N 250 MF
125-1500 3p F F



A2N250 MF125/1500
FF 3P

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm

Product Net Weight:	1.3 kg	1.3 kg	1.1 kg
Product Net Width:	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.35 kg	1.35 kg	1.25 kg
Package Level 1 Height:	120 mm	120 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	N/A
Package Level 1 Width:	162 mm	162 mm	162 mm

Additional Information

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

Technical

Electrical Durability:	4000 cycle	4000 cycle	N/A
Mechanical Durability:	10000 cycle	10000 cycle	N/A
Number of Poles:	3	3	N/A
Rated Current (I _n):	Main Circuit 100 A	Main Circuit 125 A	N/A
Rated Impulse Withstand Voltage (U _{imp}):	6 kV	6 kV	N/A
Rated Insulation Voltage (U _i):	690 V	690 V	N/A
Rated Operational Voltage:	550 V AC 250 V DC	550 V AC 250 V DC	N/A
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	N/A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA	N/A

	(500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA	(500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA	
Rated Uninterrupted Current (I _u):	125 A	250 A	N/A
Release:	MF	MF	N/A
Release Type:	M	M	N/A
Remarks:	N/A	N/A	ATLAS
Short-Circuit Performance Level:	N	N	N/A
Standards:	IEC	IEC	N/A
Sub-type:	A2	A2	N/A
Terminal Connection Type:	Front	Front	N/A



A2N 250 TMF
125-1250 3p F F



A2N 250 TMF
125-1250 4p F F



A2N 250 TMF
125-1250 2p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.391 kg	1.75 kg	0.9 kg
Product Net Width:	105 mm	140 mm	70 mm

Container Information

Package Level 1 Depth / Length:	137 mm	155 mm	99.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.464 kg	1.8 kg	0.95 kg
Package Level 1 Height:	123 mm	120 mm	92 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	111 mm	162 mm	161.5 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	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
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 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	550 V AC 250 V DC	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA
	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM

Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
150-1500 3p F F



A2N 250 TMF
150-1500 4p F F



A2N 250 TMF
150-1500 2p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.3 kg	1.75 kg	0.9 kg
Product Net Width:	105 mm	140 mm	70 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	99.5 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.35 kg	1.8 kg	0.95 kg
Package Level 1 Height:	120 mm	120 mm	92 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	162 mm	161.5 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	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
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 150 A	Main Circuit 150 A	Main Circuit 150 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(250 V DC) 2 Poles in Series 18 kA	(250 V DC) 2 Poles in Series 18 kA	(250 V DC) 2 Poles in Series 5 kA
	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
160-1600 4p F F



A2N 250 TMF
160-1600 2p F F



A2N 250 TMF
160-1600 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.75 kg	0.9 kg	1.38 kg
Product Net Width:	140 mm	70 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	99.5 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.8 kg	0.95 kg	1.453 kg
Package Level 1 Height:	120 mm	92 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	161.5 mm	162 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	2	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 9 W	at Rated Operating Conditions per Pole 9 W	at Rated Operating Conditions per Pole 9 W

Rated Current (I_n):	Main Circuit 160 A	Main Circuit 160 A	Main Circuit 160 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
175-1750 4p F F



A2N 250 TMF
175-1750 2p F F



A2N 250 TMF
175-1750 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm

Product Net Weight:	1.75 kg	0.9 kg	1.3 kg
Product Net Width:	140 mm	70 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	99.5 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.8 kg	0.95 kg	1.35 kg
Package Level 1 Height:	120 mm	92 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	161.5 mm	162 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	2	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 10 W	at Rated Operating Conditions per Pole 10 W	at Rated Operating Conditions per Pole 10 W
Rated Current (I _n):	Main Circuit 175 A	Main Circuit 175 A	Main Circuit 175 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA

	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
200-2000 4p F F



A2N 250 TMF
200-2000 2p F F



A2N 250 TMF
200-2000 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.75 kg	0.9 kg	1.396 kg
Product Net Width:	140 mm	70 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	99.5 mm	155 mm
---------------------------------	--------	---------	--------

Package Level 1 Gross Weight:	1.8 kg	0.95 kg	1.45 kg
Package Level 1 Height:	120 mm	92 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	161.5 mm	162 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	2	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 12 W	at Rated Operating Conditions per Pole 12 W	at Rated Operating Conditions per Pole 12 W
Rated Current (I _n):	Main Circuit 200 A	Main Circuit 200 A	Main Circuit 200 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA

Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
225-2250 3p F F



A2N 250 TMF
225-2250 2p F F



A2N 250 TMF
225-2250 4p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.393 kg	0.9 kg	1.75 kg
Product Net Width:	105 mm	70 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	99.5 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.466 kg	0.95 kg	1.8 kg
Package Level 1 Height:	120 mm	92 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	161.5 mm	162 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	3	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
Power Loss:	at Rated Operating Conditions per Pole 14 W	at Rated Operating Conditions per Pole 14 W	at Rated Operating Conditions per Pole 14 W
Rated Current (I _n):	Main Circuit 225 A	Main Circuit 225 A	Main Circuit 225 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	Front	Front	Front



A2N 250 TMF
250-2500 4p F F



A2N 250 TMF
250-2500 2p F F



A2N 250 TMF
250-2500 3p F F

Dimensions

Product Net Depth / Length:	60 mm	60 mm	60 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.75 kg	0.9 kg	1.394 kg
Product Net Width:	140 mm	70 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	99.5 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.8 kg	0.95 kg	1.467 kg
Package Level 1 Height:	120 mm	92 mm	120 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	162 mm	161.5 mm	162 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:	4000 cycle	4000 cycle	4000 cycle
Mechanical Durability:	10000 cycle	10000 cycle	10000 cycle
Number of Poles:	4	2	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 16 W	at Rated Operating Conditions per Pole 16 W	at Rated Operating Conditions per Pole 16 W
Rated Current (I_n):	Main Circuit 250 A	Main Circuit 250 A	Main Circuit 250 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA	(240 V AC) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA	(440 V AC) 12.5 kA (480 V AC) 9 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 5 kA	(440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 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) 2 Poles in Series 10 kA	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	A2	A2	A2
Terminal Connection Type:	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
Владимир (4922)49-43-18
Волгоград (844)278-03-48
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
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
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
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ahk@nt-rt.ru || сайт: <https://abbswitch.nt-rt.ru>