

Автоматические выключатели Tmax T T4S, T4V, T4V-NA

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
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Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
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T4S 250 Ekip
M-LRIU In=100
3p F F



T4S 250 Ekip
M-LRIU In=200
3p F F



T4S 250 Ekip M-
LRIU In=160 3p
F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg	3.5 kg
Product Net Width:	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

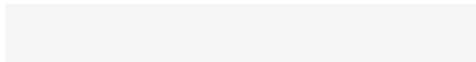
Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	3	3

Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	100 A	200 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	Ekip M-LRIU	Ekip M-LRIU	Ekip M-LRIU
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



	T4S 250 MA 52-728 3p F F	T4S 250 MA 25-350 3p F F	T4S 250 MA 10-140 3p F F	T4S 250 MA 80-1120 3p F F
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Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	2.35 kg	2.35 kg	2.35 kg
Product Net Width:	105 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.5 kg	2.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.6 W	at Rated Operating Conditions per Pole 3.6 W	at Rated Operating Conditions per Pole 4.6 W
Rated Current (I _n):	52 A	25 A	10 A	80 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA
	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA
	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA
Release:	MA	MA	MA	MA
Release Type:	M	M	M	M
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers	Fixed Circuit-Breakers	Fixed Circuit-Breakers	Fixed Circuit-Breakers
	Front	Front	Front	Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V

T4S 250 MA
200-2800 3p F
F

T4S 250 MA
125-1750 3p F
F

T4S 250 MA
160-2240 3p F
F

T4S 250 MA
100-1400 3p F F
F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	2.35 kg	2.35 kg	2.35 kg
Product Net Width:	105 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.5 kg	2.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm

Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 5.2 W
Rated Current (I _n):	200 A	125 A	160 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	MA	MA	MA	MA
Release Type:	M	M	M	M
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4

Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T4S 250
PR221DS-I
In=160 4p F F



T4S 250
PR221DS-I
In=100 4p F F



T4S 250 PR221DS-I
In=100 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circui Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Brea
Suitable For:	T4	T4	T4

Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7
Rated Current (I _n):	160 A	100 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breaker Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



T4S 250
PR221DS-I
In=250 3p F F



T4S 250
PR221DS-I
In=250 4p F F



T4S 250 PR221DS-I
In=160 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 4.4
Rated Current (I_n):	250 A	250 A	160 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breaker Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T4S 250
PR221DS-LS/I
In=100 4p F F**



**T4S 250
PR221DS-LS/I
In=160 4p F F**



**T4S 250
PR221DS-LS/I
In=160 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3

Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	100 A	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



**T4S 250
PR221DS-LS/I
In=250 3p F F**



**T4S 250
PR221DS-LS/I
In=250 4p F F**



**T4S 250
PR221DS-LS/I
In=100 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.645 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	3

Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I_n):	250 A	250 A	100 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T4S 250 PR222DS/
P-LSIG In=100 4p F**



**T4S 250 PR222DS/
P-LSIG In=160 4p F**



**T4S 250 PR222DS/
P-LSIG In=160 3p F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3

Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I_n):	100 A	160 A	160 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
	IEC	IEC	IEC
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



T4S 250 PR222DS/
P-LSIG In=250 3p F
F

T4S 250 PR222DS/
P-LSIG In=250 4p F
F

T4S 250 PR222DS/
P-LSIG In=100 3p F
F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	3

Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I_n):	250 A	250 A	100 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T4S 250
PR222DS/P-LSI
In=160 4p F F**



**T4S 250
PR222DS/P-LSI
In=100 4p F F**



**T4S 250 PR222DS/
P-LSI In=100 3p F
F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3

Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n):	160 A	100 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(690 V) 25 kA	(690 V) 25 kA	(690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



**T4S 250
PR222DS/P-LSI
In=250 3p F F**



**T4S 250
PR222DS/P-LSI
In=250 4p F F**



**T4S 250 PR222DS/
P-LSI In=160 3p F
F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	250 A	250 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(690 V) 25 kA (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



T4S 250 TMA 80-800 3p F F

T4S 250 TMA 80-800 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 4.6 W	at Rated Operating Conditions per Pole 4.6 W
Rated Current (I _n):	80 A	80 A

Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
	1000 V	1000 V
Rated Insulation Voltage (U _i):		
Rated Operational Voltage:	690 V AC	690 V AC
	750 V DC	750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V) 25 kA	(690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA
	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA
	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA
	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



**T4S 250 TMA
100-1000 4p F F**

**T4S 250 TMA 100-1000
3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 5.2 W	at Rated Operating Conditions per Pole 5.2 W
Rated Current (I _n):	100 A	100 A

Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V



T4S 250 TMA 125-1250 4p F F InN=100%In

T4S 250 TMA 125-1250 4p F F

T4S 250 TMA 125-1250 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	2.35 kg
Product Net Width:	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3

Power Loss:	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 6.2 W
Rated Current (I _n):	125 A	125 A	125 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(500 V AC) 30 kA (690 V) 25 kA	(500 V AC) 30 kA (690 V) 25 kA	(500 V AC) 30 kA (690 V) 25 kA
	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(690 V AC) 25 kA	(690 V AC) 25 kA	(690 V AC) 25 kA
	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA
	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA
	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



T4S 250 TMA 160-1600 3p F F

T4S 250 TMA 160-1600 4p F F

T4S 250 TMA 160-1600 4p F F InN=100%In

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	3.05 kg
Product Net Width:	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	2.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	4

Power Loss:	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 7.4 W
Rated Current (I _n):	160 A	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	N/A	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



T4S 250 TMA 200-2000 4p F F

T4S 250 TMA 200-2000 3p F F

T4S 250 TMA 200-2000 4p F F InN=100%In

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg	3.05 kg
Product Net Width:	140 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 9.9 W
Rated Current (I_n):	200 A	200 A	200 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(500 V AC) 30 kA (690 V) 25 kA	(500 V AC) 30 kA (690 V) 25 kA	(500 V AC) 30 kA (690 V) 25 kA
	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA
	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA	(500 V DC) 2 Poles in Series 36 kA
	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA	(750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T4S 250 TMA
250-2500 3p F
F**

**T4S 250 TMA
250-2500 4p F
F**

**T4S 250 TMA
250-2500 4p F F
InN=100%In**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	3.05 kg
Product Net Width:	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	2.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	3	4	4
Power Loss:	at Rated Operating Conditions per Pole 13.7 W	at Rated Operating Conditions per Pole 13.7 W	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I_n):	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T4S 250 TMD
20-320 4p F F**



**T4S 250 TMD 20-320
3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 3.6 W	at Rated Operating Conditions per Pole 3.6 W
Rated Current (I _n):	20 A	20 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV

Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



**T4S 250 TMD
32-320 3p F F**



**T4S 250 TMD 32-320
4p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.7 W
Rated Current (I_n):	32 A	32 A

Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA
Rated Uninterrupted Current (I _u):	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



**T4S 250 TMD
50-500 3p F F**



**T4S 250 TMD 50-500
4p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.9 W
Rated Current (I_n):	50 A	50 A

Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA

	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 36 kA (750 V DC) 3 Poles in Series 25 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V



T4S 320 PR221DS-I
In=320 4p F F



T4S 320 PR221DS-I
In=320 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W

Rated Current (I _n):	320 A	320 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I _u):	320 A	320 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V



T4S 320 PR221DS-LS/I
In=320 3p F F



T4S 320 PR221DS-LS/I
In=320 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.611 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W
Rated Current (I_n):	320 A	320 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u):	320 A	320 A
Release:	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V



**T4S 320 PR222DS/P-
LSIG In=320 4p F F**



**T4S 320 PR222DS/P-
LSIG In=320 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W

Rated Current (I_n):	320 A	320 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u):	320 A	320 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V



**T4S 320 PR222DS/P-
LSI In=320 4p F F**



**T4S 320 PR222DS/P-
LSI In=320 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W
Rated Current (I_n):	320 A	320 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current (I_u):	320 A	320 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V



T4V 250
PR221DS-
I In=100
3p F F

T4V 250
PR221DS-
I In=100
4p F F

T4V 250
PR221DS-I
In=100 4p
FFC
1150VAC

T4V 250
PR221DS-I
In=100 3p
FFC 1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I_n):	100 A	100 A	100 A	100 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1150 V	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1150 V AC	1150 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Release:	PR221DS-I	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V



T4V 250 PR221DS-I
In=160 3p F F



T4V 250 PR221DS-I
In=160 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA

	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V 250
PR221DS-I
In=250 3p
FFCCu1150
VAC



T4V 250
PR221DS-I
In=250 3p
F F



T4V 250
PR221DS-I
In=250 4p
F F



T4V 250
PR221DS-I
In=250 4p F
FC 1150VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg	3.05 kg	3.05 kg
Product Net Width:	105 mm	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg	3.5 kg

Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	3	4	4
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I _n):	250 A	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1150 V	1000 V	1000 V	1150 V
Rated Operational Voltage:	1150 V AC	690 V AC	690 V AC	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA (1150 V AC) 6 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 20 kA (1150 V AC) 12 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	PR221DS-I	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V	3500 V	N/A

Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V
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T4V 250
PR221DS-LS/I
In=100 4p F F



T4V 250
PR221DS-LS/I
In=100 3p F F



T4V250
PR221DS-LS/
I In100 4p
FFC 1150VAC



T4V250
PR221DS-LS/
I In100 3p
FFC 1150VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n):	100 A	100 A	100 A	100 A

Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	1150 V	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1150 V AC	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V



T4V 250 PR221DS-LS/I
In=160 4p F4F



T4V 250 PR221DS-LS/I
In=160 3p F4F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg

Product Net Width:	140 mm	105 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:	8015644551988	8015644551865
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA

	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V 250
PR221DS-LS/I
In=250 4p F F



T4V 250
PR221DS-LS/I
In=250 3p F F



T4V250
PR221DS-LS/
I In250 4p
FFC 1150VAC



T4V250
PR221DS-LS/
I In250 3p
FFC 1150VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I _n):	250 A	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1150 V	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1150 V AC	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T4V250
PR222DS/P-
LSIG In100
3pFFC1150VAC



T4V250
PR222DS/P-
LSIG In100
4pFFC1150VAC



T4V 250
PR222DS/P-
LSIG In=100 4p
F F



T4V 250
PR222DS/P-
LSIG In=100 3p
F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	N/A	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	N/A	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n):	100 A	100 A	100 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV

Rated Insulation Voltage (U _i):	1150 V	1150 V	1000 V	1000 V
Rated Operational Voltage:	1150 V AC	1150 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	N/A	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T4V 250 PR222DS/P-LSIG
In=16044p F F



T4V 250 PR222DS/P-LSIG
In=16043p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg

Product Net Width:	140 mm	105 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA

	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V250 PR222DS/
P-LSIG In250
4pFFC1150VAC



T4V 250 PR222DS/
P-LSIG In=250 4p F
F



T4V 250 PR222DS/
P-LSIG In=250 3p F
F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	3.05 kg	3.5 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
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Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	N/A	T4	T4
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I _n):	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1150 V	1000 V	1000 V
Rated Operational Voltage:	1150 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA (1150 V AC) 6 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA
		(440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 20 kA (1150 V AC) 12 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA

Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



T4V 250
PR222DS/P-
LSI In=100 3p
F F



T4V 250
PR222DS/P-
LSI In=100 4p
F F



T4V250
PR222DS/P-
LSI In100 3p
FF 1150VAC



T4V250
PR222DS/P-
LSI In100 4p
FFC1150VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.05 kg	3.5 kg	3.05 kg
Product Net Width:	105 mm	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	N/A	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	3.5 kg	N/A	3.5 kg
Package Level 1 Height:	240 mm	240 mm	N/A	240 mm

Package Level 1 Units:	1 piece	1 piece	N/A	1 piece
Package Level 1 Width:	248 mm	248 mm	N/A	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	240 cycles per hour 20000 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 1.7 W	at Rated Operating Conditions per Pole 1.7 W	N/A	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n):	100 A	100 A	100 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	1150 V	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1150 V AC	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL	EL
Remarks:	N/A	N/A	ATLAS	N/A
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A

Test Voltage Max (U _{test}):	3500 V	3500 V	N/A	3500 V
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T4V 250 PR222DS/P-
LSI In=160 4p F F



T4V 250 PR222DS/P-
LSI In=160 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour

Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 4.4 W	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA



T4V 250 PR222DS/P-LSI In=250 4p F F



T4V 250 PR222DS/P-LSI In=250 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
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Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA

	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V250
PR222DS/P-LSI
In=250
3pFFC1150VAC



T4V250
PR222DS/P-LSI
In250 3p FF
1150VAC



T4V250 PR222DS/
P-LSI In250 4p
FFC1150VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg	3.05 kg
Product Net Width:	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	286 mm	285 mm
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Package Level 1 Gross Weight:	3.5 kg	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	244 mm	240 mm
Package Level 1 Units:	1 piece	box 1 piece	1 piece
Package Level 1 Width:	248 mm	228 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	240 cycles per hour 20000 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	N/A	at Rated Operating Conditions per Pole 10.7 W
Rated Current (I _n):	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1150 V	1150 V	1150 V
Rated Operational Voltage:	1150 V AC	1150 V AC	1150 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA	(1000 V AC) 12 kA (1150 V AC) 6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA	(1000 V AC) 20 kA (1150 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL
Remarks:	N/A	ATLAS	N/A

Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U _{test}):	3500 V	N/A	3500 V

T4V 250 TMA 80-800
4p F F

T4V 250 TMA 80-800
3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 4.6 W	at Rated Operating Conditions per Pole 4.6 W
Rated Current (I _n):	80 A	80 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front

Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V 250 TMA 80-800
3p F FC 1150V AC

T4V 250 TMA 80-800 3p F
F 1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	2.35 kg
Product Net Width:	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	N/A
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	N/A
Package Level 1 Height:	240 mm	N/A
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	N/A

Additional Information

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

Technical

Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 4.6 W	at Rated Operating Conditions per Pole 4.6 W
Rated Current (I _n):	80 A	80 A
Rated Operational Voltage:	1150 V AC 1000 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(415 V AC) 200 kA (1000 V AC) 20 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front



Dimensions

	T4V 250 TMA 100-1000 3p F F	T4V 250 TMA 100-1000 4p F F	T4V 250 TMA 100-1000 3p F F 1150V AC	T4V 250 TMA 100-1000 3p F FC 1150V AC
Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	2.35 kg	2.35 kg
Product Net Width:	105 mm	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.5 kg	3.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm	240 mm

Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	N/A
Number of Poles:	3	4	3	3
Power Loss:	at Rated Operating Conditions per Pole 5.2 W	at Rated Operating Conditions per Pole 5.2 W	at Rated Operating Conditions per Pole 5.2 W	at Rated Operating Conditions per Pole 5.2 W
Rated Current (I _n):	100 A	100 A	100 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMA	TMA	TMA	TMA
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables

Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	N/A	N/A

T4V 250 TMA
125-1250 4p F F

T4V 250 TMA
125-1250 3p F F

T4V 250 TMA
125-1250 3p F F
1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg	2.35 kg
Product Net Width:	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A
Number of Poles:	4	3	3
Power Loss:	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 6.2 W
Rated Current (I _n):	125 A	125 A	125 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front

Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	N/A



T4V 250 TMA
125-1250 4p F F
InN=100%In

T4V 250 TMA
125-1250 3p F FC
1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	N/A
Version:	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	N/A
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 6.2 W	at Rated Operating Conditions per Pole 6.2 W
Rated Current (I_n):	125 A	125 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	N/A
Rated Insulation Voltage (U_i):	1000 V	N/A
Rated Operational Voltage:	690 V AC 750 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A
Test Voltage Max (U_{test}):	3500 V	N/A



	T4V 250 TMA 160-1600 3p F F	T4V 250 TMA 160-1600 4p F F	T4V 250 TMA 160-1600 3p F F 1150V AC	T4V 250 TMA 160-1600 3p F FC 1150V AC
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Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	2.35 kg	2.35 kg
Product Net Width:	105 mm	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.5 kg	3.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	N/A
Number of Poles:	3	4	3	3
Power Loss:	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 7.4 W
Rated Current (I _n):	160 A	160 A	160 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A	N/A

Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMA	TMA	TMA	TMA
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	N/A	N/A

	T4V 250 TMA 200-2000 4p F F	T4V 250 TMA 200-2000 3p F F	T4V 250 TMA 200-2000 3p F F 1150V AC
Dimensions			
Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg	2.35 kg
Product Net Width:	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	N/A
Package Level 1 EAN:			
Package Level 1 Gross Weight:	3.5 kg	2.5 kg	N/A
Package Level 1 Height:	240 mm	240 mm	N/A
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	N/A

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A
Number of Poles:	4	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 9.9 W
Rated Current (I _n):	200 A	200 A	200 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA	(1000 V AC) 12 kA

	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	N/A



Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

T4V 250 TMA
200-2000 3p F FC

T4V 250 TMA
200-2000 4p F F

1150V AC

InN=100%In

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:	8015644660352	8015644553869
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	N/A	T4
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	N/A	8000 cycle 120 cycles per hour
Mechanical Durability:	N/A	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 9.9 W
Rated Current (I _n):	200 A	200 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	1150 V AC 1000 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(415 V AC) 200 kA (1000 V AC) 20 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA

	(400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V
Test Voltage Max (U _{test}):	N/A	3500 V

T4V 250 TMA

250-2500 3p F F

T4V 250 TMA

250-2500 4p F F

T4V 250 TMA

250-2500 3p F F

1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	2.35 kg
Product Net Width:	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm
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Package Level 1 Gross Weight:	2.5 kg	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm
Package Level 1 Units:	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A
Version:	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A
Number of Poles:	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 13.7 W	at Rated Operating Conditions per Pole 13.7 W	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I _n):	250 A	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA	(1000 V AC) 12 kA
	(400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA	(220 V AC) 200 kA	(415 V AC) 200 kA
	(230 V AC) 200 kA	(230 V AC) 200 kA	(1000 V AC) 20 kA
	(380 V AC) 200 kA	(380 V AC) 200 kA	
	(400 V AC) 200 kA	(400 V AC) 200 kA	
	(415 V AC) 200 kA	(415 V AC) 200 kA	
	(440 V AC) 180 kA	(440 V AC) 180 kA	
	(500 V AC) 150 kA	(500 V AC) 150 kA	
	(690 V AC) 150 kA	(690 V AC) 150 kA	
	(250 V DC) 2 Poles in Series 100 kA	(250 V DC) 2 Poles in Series 100 kA	
	(500 V DC) 2 Poles in Series 70 kA	(500 V DC) 2 Poles in Series 70 kA	
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	N/A



T4V 250 TMA
250-2500 3p F FC
1150V AC

T4V 250 TMA
250-2500 4p F F
InN=100%In

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:	8015644660369	8015644553876
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	N/A	T4
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	N/A	8000 cycle 120 cycles per hour
Mechanical Durability:	N/A	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 13.7 W	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	1150 V AC 1000 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 12 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(415 V AC) 200 kA (1000 V AC) 20 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA

	(400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V
Test Voltage Max (U_{test}):	N/A	3500 V



T4V 250 TMD 20-320 3p F F



T4V 250 TMD 20-320 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm



Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F



Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	3	4
Power Loss:	at Rated Operating Conditions per Pole 3.6 W	at Rated Operating Conditions per Pole 3.6 W
Rated Current (I _n):	20 A	20 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V 250 TMD
32-320 3p F F



T4V 250 TMD
32-320 4p F F



T4V 250 TMD
32-320 3p F F
1150V AC



T4V 250 TMD
32-320 3p F FC
1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	2.35 kg	3.05 kg	2.35 kg	2.35 kg
Product Net Width:	105 mm	140 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm	285 mm
Package Level 1 EAN:	8015644553418	8015644553500	8015644670290	8015644660192
Package Level 1 Gross Weight:	2.5 kg	3.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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

Suitable For:	T4	T4	N/A	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	N/A
Number of Poles:	3	4	3	3
Power Loss:	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.7 W
Rated Current (I _n):	32 A	32 A	32 A	32 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	N/A	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC	1150 V AC 1000 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	N/A	N/A



T4V 250
TMD 50-500
4p F F

T4V 250
TMD 50-500
3p F F

T4V 250
TMD 50-500
3p F F 1150V
AC

T4V 250
TMD 50-500
3p F FC
1150V AC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	3.05 kg	2.35 kg	2.35 kg	2.35 kg
Product Net Width:	140 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	286 mm	285 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.5 kg	2.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	244 mm	240 mm
Package Level 1 Units:	1 piece	1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	228 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T	SACE Tmax T	SACE Tmax T
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
Suitable For:	T4	T4	N/A	N/A
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	N/A	N/A
Version:	F	F	F	F

Technical

Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	N/A	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	N/A
Number of Poles:	4	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.9 W
Rated Current (I_n):	50 A	50 A	50 A	50 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	N/A	N/A
Rated Insulation Voltage (U_i):	1000 V	1000 V	N/A	N/A
Rated Operational Voltage:	690 V AC 750 V DC	690 V AC 750 V DC	1150 V AC 1000 V DC	1150 V AC 1000 V DC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	(415 V AC) 200 kA (1000 V AC) 20 kA	(415 V AC) 200 kA (1000 V AC) 20 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	N/A	N/A



T4V 320 PR221DS-I
In=320 4p F F



T4V 320 PR221DS-I
In=320 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W
Rated Current (I _n):	320 A	320 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA

	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	320 A	320 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V 320 PR221DS-LS/I

In=320 4p F4F



T4V 320 PR221DS-LS/I

In=320 3p F4F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.05 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm



Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F



Technical

Electrical Durability:	6000 cycle 120 cycles per hour	6000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 17.6 W	at Rated Operating Conditions per Pole 17.6 W
Rated Current (I _n):	320 A	320 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V) 150 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 80 kA
Rated Uninterrupted Current (I _u):	320 A	320 A
Release:	PR221DS-LS/I	PR221DS-LS/I

Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V



T4V-HA250 PR222DS-
LSIG In250 3p FF800VAC



T4V-HA250 PR222DS-
LSIG In250 4p
FF800VAC

Dimensions

Product Net Depth / Length:	103.5 mm	108.5 mm
Product Net Height:	205 mm	N/A
Product Net Weight:	2.5 kg	N/A
Product Net Width:	105 mm	N/A

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	N/A
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breakers	Moulded case circuit breaker
Product Type:	Automatic Circuit Breaker	Switch Disconnecter



Technical

Current Type:	N/A	AC
Electrical Durability:	N/A	2000 cycle
Mechanical Durability:	N/A	20000 cycle
Number of Poles:	3	4
Power Loss:	N/A	14 W
Rated Current (I _n):	N/A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	N/A	800 V
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	N/A	(800 V AC) 25 kA
Rated Uninterrupted Current (I _u):	N/A	250 A
Rated Voltage (U _r):	N/A	800 V
Short-Circuit Performance Level:	N/A	V
Standards:	N/A	IEC
Sub-type:	N/A	T4
Terminal Connection Type:	N/A	Fixed Circuit-Breakers Front for Copper Cables



T4V-HA250
TMA80-800 4p FF
800V AC



T4V-HA 250 TMA
80-800 3p F F 800V AC



Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	2.5 kg

Product Net Width:	140 mm	140 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Remarks:	ATLAS	ATLAS
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T4V-HA 250 TMA
100-1000 3p F F 800V AC



T4V-HA250
TMA100-1000 4p

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.5 kg	3.5 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
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Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Remarks:	ATLAS	ATLAS
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T4V-HA 250 TMA
125-1250 3p F F 800V
AC



T4V-HA250
TMA125-1250 4pFF
800V AC N100%

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.5 kg	3.5 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:	8015644905026	8015644904913
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm



Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker



Technical

Remarks:	ATLAS	ATLAS
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T4V-HA 250 TMA
160-1600 3p F F 800V AC



T4V-HA250
TMA160-1600 4pFF
800V AC N100%



Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	3.5 kg
Product Net Width:	140 mm	140 mm



Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm



Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Gross Volume:	16,963 cm³	N/A
Remarks:	ATLAS	ATLAS



T4V-HA 250 TMA
200-2000 3p F F 800V AC



T4V-HA250
TMA200-2000 4pFF
800V AC N100%

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.5 kg	3.5 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Remarks:	ATLAS	ATLAS
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T4V-HA 250 TMA
250-2500 3p F F 800V
AC



T4V-HA250
TMA250-2500 4pFF
800V AC N100%

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.5 kg	3.5 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	3	N/A
Rated Operational Voltage:	690 V AC 750 V DC	N/A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 200 kA (400 V AC) 200 kA (415 V AC) 200 kA (440 V AC) 180 kA (500 V AC) 150 kA (690 V AC) 150 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA	N/A
Remarks:	ATLAS	ATLAS



**T4V-HA250
TMD50-500 4p FF
800V AC**



**T4V-HA 250 TMD
50-500 3p F F 800V
AC**

Dimensions

Product Net Depth / Length:	108.5 mm	108.5 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded case circuit breaker	Moulded case circuit breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F

Technical

Current Type:	AC	AC
Electrical Durability:	2000 cycle	2000 cycle
Mechanical Durability:	20000 cycle	20000 cycle
Number of Poles:	4	3
Power Loss:	14 W	14 W
Rated Current (I_n):	250 A	250 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V
Rated Operational Voltage:	800 V	800 V

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 25 kA	(800 V AC) 25 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	800 V	800 V
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables



T4V-HA250 UL TMA80-800 4p FF
800VAC



T4V-HA250 UL TMA80-800 3p FF
800VAC



Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg
Product Net Width:	140 mm	105 mm



Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	4	3
Rated Operational Voltage:	800 V AC	800 V AC
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Remarks:	ATLAS	ATLAS
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(800 V AC) 25 kA	(800 V AC) 25 kA
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T4V-HA250 UL TMA100-1000 4p
FF800VAC



T4V-HA250 UL TMA100-1000 3p
FF800VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
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Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	3	3
Rated Operational Voltage:	800 V AC	800 V AC
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Remarks:	ATLAS	ATLAS
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(800 V AC) 25 kA	(800 V AC) 25 kA
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T4V-HA250 UL TMA125-1250 4pFF4
800VAC N%



T4V-HA250 UL TMA125-1250 3pFF
800VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg

Product Net Width:	140 mm	105 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	4	3
Rated Operational Voltage:	800 V AC	800 V AC
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Remarks:	ATLAS	ATLAS
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(800 V AC) 25 kA	(800 V AC) 25 kA
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T4V-HA250 UL TMA150-1500 4pFF4
800VAC N%



T4V-HA250 UL TMA150-1500 3pFF
800VAC

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	4	3
Rated Operational Voltage:	800 V AC	800 V AC
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Remarks:	ATLAS	ATLAS
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(800 V AC) 25 kA	(800 V AC) 25 kA
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T4V-HA250 UL TMA200-2000
3pFF 800VAC



T4V-HA250 UL
TMA200-2000 4pFF
800VAC N%

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.5 kg	3.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker

Technical

Number of Poles:	3	3
Rated Operational Voltage:	800 V AC	800 V AC
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Remarks:	ATLAS	ATLAS
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(800 V AC) 25 kA	(800 V AC) 25 kA
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По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04	Иваново (4932)77-34-06	Магнитогорск (3519)55-03-13	Ростов-на-Дону (863)308-18-15	Тольятти (8482)63-91-07
Ангарск (3955)60-70-56	Ижевск (3412)26-03-58	Москва (495)268-04-70	Рязань (4912)46-61-64	Томск (3822)98-41-53
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