

Автоматические выключатели Tmax T T4D, T4H, T4L, T4N

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

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

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

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

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



T4D/PV-E 250 4p F F 1500V DC

Dimensions

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

Container Information

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

Additional Information

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

Technical

Current Type:	DC
Number of Poles:	4
Rated Operational Voltage:	1500 V DC
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 3.6 A
Rated Uninterrupted Current (I_u):	250 A
Standards:	IEC
Sub-type:	T4



T4D 320 4p F F



T4D 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	3.254 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:	Switch Disconnecter	Switch Disconnecter
Suitable For:	T4	T4
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 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 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 Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 3.6 A	for 1 s 3.6 A
Rated Uninterrupted Current (I_u):	320 A	320 A
Short-Circuit Performance Level:	D	D
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:	3000 V	3000 V
Test Voltage Max (U_{test}):	3000 V	3000 V



T4H 250 PR221DS-I
In=100 4p F F



T4H 250 PR221DS-I
In=100 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 1.7 W	at Rated Operating Conditions per Pole 1.7 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	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H

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



T4H 250 PR221DS-I
In=160 4p F F



T4H 250 PR221DS-I
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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA
	(415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
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



T4H 250 PR221DS-I
In=250 4p F F



T4H 250 PR221DS-I
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
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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
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



**T4H 250 PR221DS-LS/
I In=100 4p4F F**



**T4H 250 PR221DS-LS/I
In=100 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:	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 1.7 W	at Rated Operating Conditions per Pole 1.7 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	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V



T4H 250 PR221DS-LS/I

In=160 4p F F



T4H 250 PR221DS-LS/I

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	3.639 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA

	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR221DS-LS/I In=250 4p F F



T4H 250 PR221DS-LS/I 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
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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR222DS/P-
LSIG In=100 4p F F



T4H 250 PR222DS/P-
LSIG In=100 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 1.7 W	at Rated Operating Conditions per Pole 1.7 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	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR222DS/P-LSIG In=160 4p F F



T4H 250 PR222DS/P-LSIG 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



**T4H 250 PR222DS/P-
LSIG In=250 4p F F**



**T4H 250 PR222DS/P-
LSIG 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
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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR222DS/P-LSI In=100 4p4F F



T4H 250 PR222DS/P-LSI In=100 3p4F 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 1.7 W	at Rated Operating Conditions per Pole 1.7 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	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA

	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR222DS/P-LSI In=160 4p F F



T4H 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4H 250 PR222DS/P-
LSI In=250 4p4F F



T4H 250 PR222DS/P-
LSI In=250 3p4F 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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

T4H 250 TMA
80-800 4p F F

T4H 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

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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

T4H 250 TMA 100-1000 3p F F

T4H 250 TMA 100-1000 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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

Dimensions

	T4H 250 TMA 125-1250 3p F F	T4H 250 TMA 125-1250 4p F F
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 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	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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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

	T4H 250 TMA 160-1600 4p F F InN=100%In	T4H 250 TMA 160-1600 3p F F	T4H 250 TMA 160-1600 4p 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	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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA

	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 70 kA	(380 V AC) 70 kA	(380 V AC) 70 kA
	(400 V AC) 70 kA	(400 V AC) 70 kA	(400 V AC) 70 kA
	(415 V AC) 70 kA	(415 V AC) 70 kA	(415 V AC) 70 kA
	(440 V AC) 65 kA	(440 V AC) 65 kA	(440 V AC) 65 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA	(500 V AC) 50 kA
	(690 V AC) 40 kA	(690 V AC) 40 kA	(690 V AC) 40 kA
	(250 V DC) 2 Poles in Series 70 kA	(250 V DC) 2 Poles in Series 70 kA	(250 V DC) 2 Poles in Series 70 kA
	(500 V DC) 2 Poles in Series 50 kA	(500 V DC) 2 Poles in Series 50 kA	(500 V DC) 2 Poles in Series 50 kA
	(750 V DC) 3 Poles in Series 36 kA	(750 V DC) 3 Poles in Series 36 kA	(750 V DC) 3 Poles in Series 36 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:	H	H	H
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

T4H 250 TMA

200-2000 4p F F

T4H 250 TMA

200-2000 3p F F

T4H 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA

	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 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:	H	H	H
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

T4H 250 TMA

250-2500 3p F

F

T4H 250 TMA

250-2500 4p F

F

T4H 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA

	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA	(500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 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:	H	H	H
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



T4H 250 TMD
20-320 3p F F



T4H 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA

	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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



T4H 250 TMD
32-320 3p F F



T4H 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA

	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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



T4H 250 TMD
50-500 3p F F



T4H 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA

	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA	(400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
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

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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA

	(415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA
Rated Uninterrupted Current (I _u):	320 A	320 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
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



T4H 320 PR221DS-LS/I
In=320 3p F F



T4H 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:	3.5 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:	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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 100 kA (230 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA
	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA	(380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 40 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:	H	H
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



T4L 250 Ekip M-LRIU
In=100 3p F FC
1000V AC



T4L 250 Ekip M-LRIU
In=100 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.5 kg	3.5 kg
Product Net Width:	105 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:	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	3
Power Loss:	N/A	at Rated Operating Conditions per Pole 1.7 W
Rated Current (I _n):	250 A	100 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	1000 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	N/A	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	N/A	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	Ekip M-LRIU	Ekip M-LRIU
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	IEC	IEC
Sub-type:	T4	T4

Terminal Connection Type:	Fixed Circuit-Breakers	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



T4L 250 Ekip M-LRIU
In=160 3p F FC 1000V



T4L 250 Ekip M-LRIU
In=160 3p F F

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	3.5 kg
Product Net Width:	105 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:	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	3
Power Loss:	N/A	at Rated Operating Conditions per Pole 4.4 W
Rated Current (I _n):	250 A	160 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	1000 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	N/A	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	N/A	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	Ekip M-LRIU	Ekip M-LRIU
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers	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



T4L 250 Ekip M-LRIU
In=200 3p F F



T4L 250 Ekip M-LRIU
In=200 3p F FC
1000V 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	3.5 kg
Product Net Width:	105 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	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:	3	3
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	N/A

Rated Current (I _n):	200 A	250 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	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	N/A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA	N/A
	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	Ekip M-LRIU	Ekip M-LRIU
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	IEC	IEC
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	N/A

T4L 250 MA
10-140 3p F F

T4L 250 MA
25-350 3p F
F

T4L 250 MA
52-728 3p F
F

T4L 250 MA
80-1120 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:	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 3.6 W	at Rated Operating Conditions per Pole 3.6 W	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 4.6 W
Rated Current (I _n):	10 A	25 A	52 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA	(220 V AC) 200 kA
	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA	(230 V AC) 200 kA
	(380 V AC) 120 kA	(380 V AC) 120 kA	(380 V AC) 120 kA	(380 V AC) 120 kA
	(400 V AC) 120 kA	(400 V AC) 120 kA	(400 V AC) 120 kA	(400 V AC) 120 kA
	(415 V AC) 120 kA	(415 V AC) 120 kA	(415 V AC) 120 kA	(415 V AC) 120 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 85 kA	(500 V AC) 85 kA	(500 V AC) 85 kA	(500 V AC) 85 kA
	(690 V AC) 70 kA	(690 V AC) 70 kA	(690 V AC) 70 kA	(690 V AC) 70 kA
Rated Uninterrupted Current (I _u):	(250 V DC) 2 Poles in Series 100 kA	(250 V DC) 2 Poles in Series 100 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	(500 V DC) 2 Poles in Series 70 kA	(500 V DC) 2 Poles in Series 70 kA
	(750 V DC) 3 Poles in Series 50 kA	(750 V DC) 3 Poles in Series 50 kA	(750 V DC) 3 Poles in Series 50 kA	(750 V DC) 3 Poles in Series 50 kA
	250 A	250 A	250 A	250 A
	MA	MA	MA	MA
	M	M	M	M
	L	L	L	L
	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4
	Fixed Circuit-Breakers	Fixed Circuit-Breakers	Fixed Circuit-Breakers	Fixed Circuit-Breakers
	Front	Front	Front	Front
	3500 V	3500 V	3500 V	3500 V
	3500 V	3500 V	3500 V	3500 V

T4L 250 MA
125-1750 3p
F F

T4L 250 MA
200-2800 3p
F F

T4L 250 MA
160-2240 3p
F F

T4L 250 MA
100-1400 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:	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 6.2 W	at Rated Operating Conditions per Pole 9.9 W	at Rated Operating Conditions per Pole 7.4 W	at Rated Operating Conditions per Pole 5.2 W
Rated Current (I _n):	125 A	200 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 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:	L	L	L	L
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:	N/A	3500 V	N/A	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



**T4L 250
PR221DS-I
In=100 3p
F F**



**T4L 250
PR221DS-I
In=100 4p
F F**



**T4L 250
PR221DS-I
In=100 4p
FFC 1000VAC**



**T4L 250
PR221DS-I
In=100 3p FFC
1000VAC**

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	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
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	N/A	8000 cycle 120 cycles per hour
	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	20000 cycle 240 cycles per hour
Mechanical Durability:				
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	N/A	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	N/A	1000 V AC
Release:	PR221DS-I	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
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	N/A	3500 V



T4L 250 PR221DS-I
In=160 4p F F



T4L 250 PR221DS-I
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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
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



T4L 250
PR221DS-I
In=250 3p
F F

T4L 250
PR221DS-I
In=250 4p
F F

T4L 250
PR221DS-I
In=250 4p F
FC 1000VAC

T4L 250
PR221DS-I
In250 3p
FFC1000V 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	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	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	N/A	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	20000 cycle 240 cycles per hour
Number of Poles:	3	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	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	N/A	8 kV

Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	N/A	1000 V AC
Release:	PR221DS-I	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
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	N/A	3500 V



T4L 250
PR221DS-LS/
I In=100 3p F
F



T4L 250
PR221DS-LS/
I In=100 4p F
F



T4L250
PR221DS-LS/
I In100 3p
FFC 1000VAC



T4L250
PR221DS-LS/
I In100 4p
FFC 1000VAC

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	140 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	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A
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	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	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	1150 V	N/A
Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(1000 V AC) 12 kA	(415 V AC) 120 kA (1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	1000 V AC	N/A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL	EL

Short-Circuit Performance Level:	L	L	L	L
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	N/A



T4L 250 PR221DS-LS/I
In=160 3p F F



T4L 250 PR221DS-LS/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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA
	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 250 PR221DS-LS/I
In=250 3p F F



T4L 250 PR221DS-LS/I
In=250 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 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 250
PR222DS/P-
LSIG In=100 4p
F F



T4L 250
PR222DS/P-
LSIG In=100 3p
F F



T4L250
PR222DS/P-
LSIG In100
4pFFC1000VA
C



T4L250
PR222DS/P-
LSIG In100
3pFFC1000VA
C

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	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
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	N/A	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	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	N/A	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V	N/A	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Rated Voltage (U_r):	N/A	N/A	N/A	1000 V AC
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
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	N/A	N/A	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	N/A	3500 V



T4L 250 PR222DS/P-LSIG In=160 4p F F



T4L 250 PR222DS/P-LSIG 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 250 PR222DS/P-LSIG In=250 3p F F



T4L 250 PR222DS/P-LSIG In=250 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 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 250
PR222DS/P-
LSI In=100 3p
F F



T4L 250
PR222DS/P-
LSI In=100 4p
F F



T4L250
PR222DS/P-
LSI In100 4p
FFC1000VAC



T4L250
PR222DS/P-
LSI In100 3p
FFC1000VAC

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	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	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	N/A	8000 cycle 120 cycles per hour
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A	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	N/A	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V	N/A	1150 V
Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (1000 V AC) 12 kA	(1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	N/A	1000 V AC
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
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	N/A	3500 V



T4L 250 PR222DS/P-LSI
In=160 4p F F



T4L 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 250
PR222DS/P-
LSI In=250 4p
F F



T4L 250
PR222DS/P-
LSI In=250 3p
F F



T4L250
PR222DS/P-
LSI In250
3pFFC
1000VAC



T4L250
PR222DS/P-
LSI In250 4p
FFC1000VAC

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	3.5 kg	3.05 kg
Product Net Width:	140 mm	105 mm	105 mm	140 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	N/A
Mechanical Durability:	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	20000 cycle 240 cycles per hour	N/A
Number of Poles:	4	3	3	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	N/A
Rated Insulation Voltage (U _i):	1000 V	1000 V	1150 V	N/A

Rated Operational Voltage:	690 V AC	690 V AC	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(1000 V AC) 12 kA	(415 V AC) 120 kA (1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	1000 V AC	N/A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
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	N/A

T4L 250 TMA 80-800 4p F F

T4L 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA

	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
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

T4L 250 TMA 100-1000
4p F F

T4L 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA

Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
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

T4L 250 TMA
125-1250 3p F F

T4L 250 TMA 125-1250
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 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	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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA
	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
	(250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A

Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
	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

T4L 250 TMA
160-1600 4p F
F

T4L 250 TMA
160-1600 3p F
F

T4L 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:	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 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA
	(500 V AC) 85 kA (690 V) 70 kA	(500 V AC) 85 kA (690 V) 70 kA	(500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 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:	L	L	L
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

	T4L 250 TMA 200-2000 3p F	T4L 250 TMA 200-2000 4p F	T4L 250 TMA 200-2000 4p F F InN=100%In
	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:	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 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 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:	L	L	L
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

	T4L 250 TMA 250-2500 4p F F	T4L 250 TMA 250-2500 3p F F	T4L 250 TMA 250-2500 4p F F InN=100%In
	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	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 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 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:	L	L	L
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



T4L 250 TMD 20-320
4p F F

T4L 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA
	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
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



T4L 250 TMD
32-320 4p F F



T4L 250 TMD 32-320
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 3.7 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
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



T4L 250 TMD
50-500 3p F F



T4L 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA
	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA	(400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Release:	TMD	TMD
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
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



T4L 250 UL/CSA PR222DS/P-LSIG
250 3p F F

Dimensions

Product Net Weight:	1 kg
---------------------	------

Container Information

Package Level 1 EAN:

Additional Information

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

Technical

Mechanical Durability:	20000 cycle
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I _n):	250 A
Rated Operational Voltage:	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (500 V DC) 2 Poles in Series 65 kA (600 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A
Release:	PR222DS/P-LSIG
Release Type:	EL
Short-Circuit Performance Level:	L
Standards:	UL 489 CSA C22.2
Sub-type:	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V

T4L 250 UL/CSA TMA 100-500..1000

3p F F

Dimensions

Product Net Weight:	1 kg
---------------------	------

Additional Information

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

Technical

Mechanical Durability:	20000 cycle
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 5.2 W
Rated Current (I _n):	100 A
Rated Operational Voltage:	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (500 V DC) 2 Poles in Series 65 kA (600 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A
Release:	TMA
Release Type:	TM
Short-Circuit Performance Level:	L
Standards:	UL 489 CSA C22.2
Sub-type:	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V



T4L 250 UL/CSA
TMA
200-1000..2000 3p
F F



T4L250 UL/CSA
TMA200-1000..200
0 3pFF+SOR

Dimensions

Product Net Weight:	1 kg	1 kg
---------------------	------	------

Additional Information		
Product Main Type:	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	CB	CB
Version:	F	F

Technical		
Mechanical Durability:	20000 cycle	N/A
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	N/A
Rated Current (I _n):	200 A	N/A
Rated Operational Voltage:	600 V AC 600 V DC	N/A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (500 V DC) 2 Poles in Series 65 kA (600 V DC) 3 Poles in Series 50 kA	N/A
Rated Uninterrupted Current (I _u):	250 A	N/A
Release:	TMA	N/A
Release Type:	TM	N/A
Short-Circuit Performance Level:	L	L
Standards:	UL 489 CSA C22.2	UL
Sub-type:	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	N/A
Test Voltage Max (U _{test}):	3500 V	N/A

T4L 250 UL/CSA TMA
250-1250..2500 3p F F

Dimensions		
Product Net Weight:	1 kg	

Additional Information

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

Technical

Mechanical Durability:	20000 cycle
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I _n):	250 A
Rated Operational Voltage:	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (500 V DC) 2 Poles in Series 65 kA (600 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A
Release:	TMA
Release Type:	TM
Short-Circuit Performance Level:	L
Standards:	UL 489 CSA C22.2
Sub-type:	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V



T4L 250 UL/CSA TMD
30-500 3p F F

Dimensions

Product Net Weight:	1 kg
---------------------	------



Additional Information

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



Technical

Mechanical Durability:	20000 cycle
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 3.6 W
Rated Current (I _n):	30 A
Rated Operational Voltage:	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA (500 V DC) 2 Poles in Series 65 kA (600 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A
Release:	TMD
Release Type:	TM
Short-Circuit Performance Level:	L
Standards:	UL 489 CSA C22.2
Sub-type:	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V



T4L 320 PR221DS-I
In=320 3p F F



T4L 320 PR221DS-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:	3.5 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:	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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA
	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Uninterrupted Current (I_u):	320 A	320 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
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

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
-----------------------------	----------	----------



T4L 320 PR221DS-LS/I
In=320 4p F F



T4L 320 PR221DS-LS/I
In=320 3p F F

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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA
	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 320 PR222DS/P-LSIG In=320 4p F F



T4L 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4L 320 PR222DS/P-
LSI In=320 4p F F



T4L 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 kA	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V) 70 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) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA	(380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 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:	L	L
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



T4N/PV 200
UL TMA
80-800 3p F F
1000V DC



T4N/PV 200
UL TMA
150-1500 3p FF
1000VDC



T4N/PV 200
UL TMA
100-1000 3p
FF 1000VDC



T4N/PV 200 UL
TMA 200-2000 3p
FF 1000VDC

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:	box 1 piece	box 1 piece	box 1 piece	box 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
Version:	F	F	F	F

Technical

Current Type:	DC	DC	DC	DC
Number of Poles:	3	3	3	3
Rated Operational Voltage:	1000 V DC	1000 V DC	1000 V DC	1000 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA
Rated Uninterrupted Current (I _u):	200 A	200 A	200 A	200 A
Release:	TMA	TMA	TMA	TMA
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL	UL	UL	UL
Sub-type:	T4	T4	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA
------------------------------------	--------------------	--------------------	--------------------	--------------------



T4N/PV 200 UL
TMD 40 3p F F
1000V DC



T4N/PV 200 UL
TMD 50 3p F F
1000V DC

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	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	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
Version:	F	F

Technical

Current Type:	DC	DC
Number of Poles:	3	3
Rated Operational Voltage:	1000 V DC	1000 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA
Rated Uninterrupted Current (I _u):	200 A	200 A
Release:	TMA	TMA
Short-Circuit Performance Level:	N	N
Standards:	UL	UL
Sub-type:	T4	T4

Technical UL/CSA

Interrupting Rating acc. to UL489:	(1000 V DC) 7.5 kA	(1000 V DC) 7.5 kA
------------------------------------	--------------------	--------------------

T4N/PV-E
200 UL
TMF 40 4p
F F 1500V
DC

T4N/PV-E
200 UL
TMF 50 4p
F F 1500V
DC

T4N/PV-E
200 UL
TMF 100 4p
F F 1500V
DC

T4N/PV-E
200 UL
TMF 80 4p
F F 1500V
DC

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	3.05 kg	3.05 kg	3.05 kg
Product Net Width:	140 mm	140 mm	140 mm	140 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 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
Version:	F	F	F	F

Technical

Current Type:	DC	DC	DC	DC
Mechanical Durability:	20000 cycle	20000 cycle	20000 cycle	20000 cycle
Number of Poles:	4	4	4	4
Power Loss:	14 W	14 W	14 W	14 W
Rated Current (I _n):	200 A	200 A	200 A	200 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V	1500 V
Rated Operational Voltage:	1500 V	1500 V	1500 V	1500 V
Rated Uninterrupted Current (I _u):	200 A	200 A	200 A	200 A
Rated Voltage (U _r):	1500 V	1500 V	1500 V	1500 V
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL	UL	UL	UL
Sub-type:	T4	T4	T4	T4

T4N/PV-E 250
IEC TMF 50 4p
F F 1500V DC

T4N/PV-E 250
IEC TMF 32 4p
F F 1500V DC

T4N/PV-E 250
IEC TMF 80 4p F
F 1500V DC

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	3.05 kg
Product Net Width:	140 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:	8056221028516	8015644103804	8056221028523
Package Level 1 Gross Weight:	2.5 kg	2.5 kg	2.5 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
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
Version:	F	F	F

Technical

Current Type:	DC	DC	DC
Mechanical Durability:	20000 cycle	20000 cycle	20000 cycle
Number of Poles:	4	4	4
Power Loss:	14 W	14 W	14 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):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1500 V	1500 V	1500 V
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
	1500 V	1500 V	1500 V
Release:	TMF	TMF	TMF
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	N	N	N
Standards:	IEC	IEC	IEC
Sub-type:	T4	T4	T4



T4N/PV-E 250
TMF 250 4p F
F 1500VDC



T4N/PV-E
250 TMF 125
4p F F
1500VDC



T4N/PV-E 250
TMF 160 4p F
F 1500VDC



T4N/PV-E 250
TMF 200 4p F F
1500VDC

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	3.05 kg	3.05 kg	3.05 kg
Product Net Width:	140 mm	140 mm	140 mm	140 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:	box 1 piece	box 1 piece	box 1 piece	box 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
Version:	N/A	N/A	F	F

Technical

Current Type:	DC	N/A	N/A	N/A
Number of Poles:	4	4	4	4
Rated Operational Voltage:	1500 V DC	1500 V DC	1500 V DC	1500 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(1500 V DC) 25 kA	(1500 V DC) 25 kA	(1500 V DC) 7.5 kA	(1500 V DC) 7.5 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Release:	N/A	N/A	TMF	TMF
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T4	T4	T4	T4



T4N 250 UL/
CSA PR221DS-
LS/I 250 3p F
F

T4N 250 UL/
CSA PR221DS-
LS/I 250 2p F
F

T4N 250 UL/
CSA PR221DS-
LS/I 150 2p F
F

T4N 250 UL/
CSA PR221DS-
LS/I 100 2p F F

Dimensions

Product Net Weight:	1 kg	1 kg	1 kg	1 kg
---------------------	------	------	------	------

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:	CB	CB	CB	CB
Version:	F	F	F	F

Technical

Mechanical Durability:	20000 cycle	N/A	N/A	N/A
Number of Poles:	3	2	2	2
Power Loss:	at Rated Operating Conditions per Pole 10.7 W	N/A	N/A	N/A
Rated Current (I _n):	250 A	N/A	N/A	N/A
Rated Operational Voltage:	600 V AC 600 V DC	N/A	N/A	N/A
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(240 V AC) 65 A (480 V AC) 25 A (600 V AC) 18 A (500 V DC) 25 A (600 V DC) 16 A	N/A	N/A	N/A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA	N/A	N/A	N/A

	(500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA			
Rated Uninterrupted Current (I _u):	250 A	N/A	N/A	N/A
Release:	PR221DS-LS/I	N/A	N/A	N/A
Release Type:	EL	N/A	N/A	N/A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL 489 CSA C22.2	UL	UL	UL
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	Fixed Circuit-Breakers Front	N/A	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	N/A	N/A	N/A



T4N 250 UL/
CSA PR222DS/
P-LSI 150 2p F
F

T4N 250 UL/
CSA PR222DS/
P-LSI 100 2p F
F

T4N 250 UL/
CSA PR222DS/
P-LSI 250 2p F
F

T4N 250 UL/
CSA PR222DS/
P-LSI 250 3p F F

Dimensions

Product Net Weight:	1 kg	1 kg	1 kg	1 kg
---------------------	------	------	------	------

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:	CB	CB	CB	CB
Version:	F	F	F	F

Technical

Mechanical Durability:	N/A	N/A	N/A	20000 cycle
Number of Poles:	2	2	2	3
Power Loss:	N/A	N/A	N/A	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I_n):	N/A	N/A	N/A	250 A
Rated Operational Voltage:	N/A	N/A	N/A	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	N/A	N/A	N/A	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA (500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA
Rated Uninterrupted Current (I_u):	N/A	N/A	N/A	250 A
Release:	N/A	N/A	N/A	PR222DS/P-LSI
Release Type:	N/A	N/A	N/A	EL
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL	UL	UL	UL 489 CSA C22.2
Sub-type:	T4	T4	T4	T4
Terminal Connection Type:	N/A	N/A	N/A	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	N/A	N/A	N/A	3500 V

	T4N 250 UL/CSA PR222DS/P-LSIG 100 2p F F	T4N 250 UL/CSA PR222DS/P-LSIG 150 2p F F	T4N 250 UL/CSA PR222DS/P-LSIG 250 2p F F
--	--	--	--

Dimensions

Product Net Weight:	1 kg	1 kg	1 kg
---------------------	------	------	------

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:	CB	CB	CB
Version:	F	F	F

Technical

Number of Poles:	2	2	2
Short-Circuit Performance Level:	N	N	N
Standards:	UL	UL	UL
Sub-type:	T4	T4	T4

	T4N 250 UL/ CSA TMA 80-400..800 2p F F	T4N 250 UL/ CSA TMA 100-500..100 0 2p F F	T4N 250 UL/ CSA TMA 125-625..125 0 2p F F	T4N 250 UL/ CSA TMA 150-750..1500 2p F F
--	---	--	--	---

Dimensions

Product Net Weight:	1 kg	1 kg	1 kg	1 kg
---------------------	------	------	------	------

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:	CB	CB	CB	CB
Version:	F	F	F	F

Technical

Number of Poles:	2	2	2	2
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL	UL	UL	UL
Sub-type:	T4	T4	T4	T4

T4N 250 UL/CSA
TMA
200-1000..2000 2p
F F

T4N 250 UL/CSA
TMA
200-1000..2000 3p
F F

Dimensions

Product Net Weight:	1 kg	1 kg
---------------------	------	------

Additional Information

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

Technical

Mechanical Durability:	N/A	20000 cycle
Number of Poles:	2	3
Power Loss:	N/A	at Rated Operating Conditions per Pole 9.9 W
Rated Current (I _n):	N/A	200 A
Rated Operational Voltage:	N/A	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	N/A	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA (500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA
Rated Uninterrupted Current (I _u):	N/A	250 A
Release:	N/A	TMA
Release Type:	N/A	TM

Short-Circuit Performance Level:	N	N
Standards:	UL	UL 489 CSA C22.2
Sub-type:	T4	T4
Terminal Connection Type:	N/A	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	N/A	3500 V

T4N 250 UL/CSA
TMA 250-1250..2500

2p F F

T4N 250 UL/CSA
TMA 250-1250..2500

3p F F

Dimensions

Product Net Weight:	1 kg	1 kg
---------------------	------	------

Additional Information

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

Technical

Mechanical Durability:	N/A	20000 cycle
Number of Poles:	2	3
Power Loss:	N/A	at Rated Operating Conditions per Pole 13.7 W
Rated Current (I_n):	N/A	250 A
Rated Operational Voltage:	N/A	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	N/A	(240 V AC) 65 kA (480 V AC) 25 kA (600 V AC) 18 kA (500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA
Rated Uninterrupted Current (I_u):	N/A	250 A
Release:	N/A	TMA
Release Type:	N/A	TM

Short-Circuit Performance Level:	N	N
Standards:	UL	UL 489 CSA C22.2
Sub-type:	T4	T4
Terminal Connection Type:	N/A	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	N/A	3500 V

	T4N 250 UL/ CSA TMD 30-500 2p F F	T4N 250 UL/ CSA TMD 50-500 2p F F	T4N 250 UL/CSA TMD 40-500 2p F F
Dimensions			
Product Net Weight:	1 kg	1 kg	1 kg

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:	CB	CB	CB
Version:	F	F	F

Technical

Number of Poles:	2	2	2
Short-Circuit Performance Level:	N	N	N
Standards:	UL	UL	UL
Sub-type:	T4	T4	T4



T4N 320 PR221DS-I
In=320 3p F F



T4N 320 PR221DS-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:	3.5 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:	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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Uninterrupted Current (I_u):	320 A	320 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
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



T4N 320 PR221DS-LS/I
In=320 3p F4F



T4N 320 PR221DS-LS/I
In=320 4p4F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
------------------------------------	----------	----------

Product Net Height:	205 mm	205 mm
Product Net Weight:	3.639 kg	4.5 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	290 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	3.83 kg	3.5 kg
Package Level 1 Height:	246 mm	240 mm
Package Level 1 Units:	1 piece	1 piece
Package Level 1 Width:	250 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
Gross Volume:	17,835 cm ³	N/A
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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA

	(440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA	(440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 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:	N	N
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



T4N 320 PR222DS/P-LSI

In=320 3p F F



T4N 320 PR222DS/P-LSI

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:	3.5 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 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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA
	(415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA	(415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 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:	N	N
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



T4N-D/PV-E 200 MCS
UL 4p F F 1500V DC

T4N-D/PV 200 MCS
UL 3p F F 1000V DC

Dimensions

Product Net Depth / Length:	140.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	2.35 kg	2.35 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	N/A	287 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	N/A	2.5 kg
Package Level 1 Height:	N/A	236 mm
Package Level 1 Units:	1 piece	box 1 piece
Package Level 1 Width:	N/A	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:	Switch Disconnecter	Switch Disconnecter
Suitable For:	T4	T4
Version:	F	F



Technical

Current Type:	DC	DC
Electrical Durability:	1000 cycle	N/A
Mechanical Durability:	7500 cycle	N/A
Number of Poles:	4	3
Power Loss:	at Rated Operating Conditions per Pole 9.9 W	N/A
Rated Current (I _n):	200 A	200 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1500 V DC	1000 V DC
Rated Operational Voltage:	1500 V DC	1000 V DC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 3 kA	for 1 s 3 kA
Rated Uninterrupted Current (I _u):	200 A	200 A
Rated Voltage (U _r):	1500 V DC	1000 V DC
Short-Circuit Performance Level:	N/A	N
Standards:	UL	UL
Sub-type:	N/A	T4

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

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

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

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

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