

Автоматические выключатели Tmax T T5D/PV, T5D, T5H, T5L

Технические характеристики

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**T5D/PV 500 4p F F
1100V DC**



**T5D/PV-E 500 4p F F
1500V DC**

Dimensions

Product Net Depth / Length:	103.5 mm	104.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.15 kg	4.15 kg
Product Net Width:	186 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	4.5 kg	4.5 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 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:	T5	T5
Version:	F	F

Technical

Current Type:	DC	DC
Electrical Durability:	N/A	1000 cycle
Mechanical Durability:	N/A	7500 cycle
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 28.8 W	at Rated Operating Conditions per Pole 30 W

Rated Current (I _n):	500 A	500 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1100 V DC	1500 V DC
Rated Operational Voltage:	1100 V DC	1500 V DC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 6 kA	for 1 s 6 kA
Rated Uninterrupted Current (I _u):	500 A	500 A
Rated Voltage (U _r):	1100 V DC	1500 V DC
Remarks:	N/A	ATLAS
Short-Circuit Performance Level:	D	N/A
Standards:	IEC	IEC
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers	Fixed Circuit-Breakers



T5D 400 3p F F



T5D 400 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.25 kg	5.472 kg
Product Net Width:	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	4.53 kg	5.76 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:	T5	T5
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:	3	4
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 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 6 A	for 1 s 6 A
Rated Uninterrupted Current (I _u):	400 A	400 A
Short-Circuit Performance Level:	D	D
Standards:	IEC	IEC
Sub-type:	T5	T5
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



T5D 630 3p F F



T5D 630 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	3.25 kg	5.458 kg
Product Net Width:	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	4.585 kg	5.745 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:	T5	T5
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:	3	4
Power Loss:	at Rated Operating Conditions per Pole 41 W	at Rated Operating Conditions per Pole 41 W
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	800 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 6 kA	for 1 s 6 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Short-Circuit Performance Level:	D	D
Standards:	IEC	IEC
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3000 V	N/A
Test Voltage Max (U _{test}):	3000 V	3000 V

	T5H 400 Ekip E-LSIG In=320A 4p F F	T5H 400 Ekip E-LSIG In=320A 3p F F	T5H 400 Ekip E-LSIG In=400A 3p F F	T5H 400 Ekip E-LSIG In=400A 4p F F
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Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm	205 mm
Product Net Weight:	6.2 kg	5.1 kg	5.1 kg	6.2 kg
Product Net Width:	186 mm	140 mm	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	286 mm	286 mm	286 mm	286 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	6.2 kg	5.1 kg	5.1 kg	6.2 kg
Package Level 1 Height:	228 mm	228 mm	228 mm	228 mm
Package Level 1 Width:	228 mm	228 mm	228 mm	228 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	3	4
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
Release:	Ekip E-LSIG	Ekip E-LSIG	Ekip E-LSIG	Ekip E-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front



**T5H400 MCP-UL/
CSA PR221DS-I
In=300 3p FF**



**T5H400 MCP-UL/
CSA PR221DS-I
In=400 3p FF**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 EAN:

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:	T5	T5
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:	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I_n):	300 A	400 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	1000 V	1000 V

Rated Operational Voltage:	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	400 A	400 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA
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T5H 400
PR221DS-I
In=400
4p F F



T5H 400
PR221DS-I
In=400 3p
F F



T5H 400
PR221DS-I
In=320 3p
F F



T5H 400
PR221DS-I
In=320 4p 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:	6.2 kg	5.1 kg	5.1 kg	6.2 kg
Product Net Width:	186 mm	140 mm	140 mm	186 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:	6.2 kg	5.1 kg	5.1 kg	6.2 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W
Rated Current (I _n):	400 A	400 A	320 A	320 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(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	(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):	400 A	400 A	400 A	400 A
Release:	PR221DS-I	PR221DS-I	PR221DS-I	PR221DS-I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front

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



T5H 400
PR221DS-LS/I
In=320 3p F F



T5H 400
PR221DS-LS/I
In=320 4p F F



T5H 400
PR221DS-LS/I
In=400 3p F F



T5H 400
PR221DS-LS/I
In=400 4p 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:	5.1 kg	6.2 kg	4.832 kg	6.2 kg
Product Net Width:	140 mm	186 mm	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm	285 mm
Package Level 1 EAN:	8015644554460	8015644554545	8015644554477	8015644554552
Package Level 1 Gross Weight:	5.1 kg	6.2 kg	5.1 kg	6.2 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	3	4

Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5H 400
PR222DS/P-
LSIG In=400
3p F F



T5H 400
PR222DS/P-
LSIG In=400
4p F F



T5H 400
PR222DS/P-
LSIG In=320
3p F F



T5H 400
PR222DS/P-
LSIG In=320
4p 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:	5.1 kg	6.2 kg	5.1 kg	6.2 kg
Product Net Width:	140 mm	186 mm	140 mm	186 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:	5.1 kg	6.2 kg	5.1 kg	6.2 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W
Rated Current (I _n):	400 A	400 A	320 A	320 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V



T5H 400
PR222DS/P-LSI In=320 4p
F F



T5H 400
PR222DS/P-LSI In=320 3p
F F



T5H 400
PR222DS/P-LSI In=400 4p
F F



T5H 400
PR222DS/P-LSI In=400 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:	6.2 kg	5.1 kg	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm	186 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:	6.2 kg	5.1 kg	6.2 kg	5.1 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
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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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	N/A	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5H 400 TMA
320-3200 4p F F



T5H 400 TMA
320-3200 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	5.8 kg	4.8 kg
Product Net Width:	186 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	5.8 kg	4.8 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
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 13.6 W	at Rated Operating Conditions per Pole 13.6 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 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 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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 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):	400 A	400 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



**T5H 400 TMA
400-4000 3p F F**



**T5H 400 TMA
400-4000 4p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.8 kg	5.8 kg
Product Net Width:	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	4.8 kg	5.8 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4

Power Loss:	at Rated Operating Conditions per Pole 19.5 W	at Rated Operating Conditions per Pole 19.5 W
Rated Current (I_n):	400 A	400 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 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 Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 5 kA	for 1 s 5 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):	400 A	400 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



T5H 400 UL/
CSA PR221DS-
LS/I 300 3p F
F



T5H 400 UL/
CSA PR221DS-
LS/I 300 4p F
F



T5H 400 UL/
CSA PR221DS-
LS/I 400 3p F
F



T5H 400 UL/
CSA PR221DS-
LS/I 400 4p 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:	5.1 kg	6.2 kg	5.1 kg	6.2 kg
Product Net Width:	140 mm	186 mm	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	285 mm	N/A
Package Level 1 EAN:				
Package Level 1 Gross Weight:	N/A	N/A	5.1 kg	N/A
Package Level 1 Height:	N/A	N/A	240 mm	N/A
Package Level 1 Units:	N/A	N/A	box 1 piece	N/A
Package Level 1 Width:	N/A	N/A	248 mm	N/A

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:	T5	T5	T5	T5
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

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	300 A	300 A	400 A	400 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:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	400 A	400 A	400 A	400 A
Release:	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I	PR221DS-LS/I

Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA
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T5H 400 UL/
CSA PR222DS/
P-LSI 400 4p F
F



T5H 400 UL/
CSA PR222DS/
P-LSI 400 3p F
F



T5H 400 UL/
CSA PR222DS/
P-LSI 300 4p F
F



T5H 400 UL/
CSA PR222DS/
P-LSI 300 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:	6.2 kg	5.1 kg	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm	186 mm	140 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:	T5	T5	T5	T5
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

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
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Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 9.3 W
Rated Current (I_n):	400 A	400 A	300 A	300 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:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Uninterrupted Current (I_u):	400 A	400 A	400 A	400 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA
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T5H 400 UL/
CSA PR222DS/
P-LSIG 400 4p
F F



T5H 400 UL/
CSA PR222DS/
P-LSIG 400 3p
F F



T5H 400 UL/
CSA PR222DS/
P-LSIG 300 4p
F F



T5H 400 UL/
CSA PR222DS/
P-LSIG 300 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:	6.2 kg	5.1 kg	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm	186 mm	140 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:	T5	T5	T5	T5
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

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 9.3 W
Rated Current (I _n):	400 A	400 A	300 A	300 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:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	400 A	400 A	400 A	400 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA
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T5H400 UL/CSA TMA

300-1500..3000 3p
F F



T5H400 UL/CSA TMA

400-2000..4000
3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.8 kg	4.8 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	N/A	244 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	N/A	4.8 kg
Package Level 1 Height:	N/A	244 mm
Package Level 1 Units:	N/A	box 1 piece
Package Level 1 Width:	N/A	284 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:	T5	T5
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
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Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 12.3 W	at Rated Operating Conditions per Pole 19.5 W
Rated Current (I _n):	300 A	400 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	600 V AC 600 V DC	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA
Rated Uninterrupted Current (I _u):	400 A	400 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA
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T5H400 UL/CSA
TMA 300-1500..3000

3p F F



T5H400 UL/CSA
TMA 400-2000..4000

3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.8 kg	4.8 kg

Product Net Width:	140 mm	140 mm
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Container Information

Package Level 1 Depth / Length:	N/A	244 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	N/A	4.8 kg
Package Level 1 Height:	N/A	244 mm
Package Level 1 Units:	N/A	box 1 piece
Package Level 1 Width:	N/A	284 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:	T5	T5
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:	3	3
Power Loss:	at Rated Operating Conditions per Pole 12.3 W	at Rated Operating Conditions per Pole 19.5 W
Rated Current (I _n):	300 A	400 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	600 V AC 600 V DC	600 V AC 600 V DC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA
Rated Uninterrupted Current (I _u):	400 A	400 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	H	H

Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V



T5H 600 UL/CSA
PR222DS/P-LSIG
600 3p F F



T5H 600 UL/CSA
PR222DS/P-LSI
600 3p F F



T5H 600 UL/CSA
PR221DS-LS/I 600
3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg	5.1 kg
Product Net Width:	140 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	N/A	N/A	5.1 kg
Package Level 1 Height:	N/A	N/A	240 mm
Package Level 1 Units:	N/A	N/A	box 1 piece
Package Level 1 Width:	N/A	N/A	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:	T5	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 37.1 W	at Rated Operating Conditions per Pole 37.1 W	at Rated Operating Conditions per Pole 37.1 W
Rated Current (I _n):	600 A	600 A	600 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:	600 V AC	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	600 A	600 A	600 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSI	PR221DS-LS/I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	UL	UL	UL
Sub-type:	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA
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T5H 630 PR221DS-I
In=630 4p F F



T5H 630 PR221DS-I
In=630 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	6.2 kg	5.1 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
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 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I _n):	630 A	630 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 AC) 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):	630 A	630 A
Release:	PR221DS-I	PR221DS-I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



**T5H 630 PR221DS-
LS/I In=630 3p F F**



**T5H 630 PR221DS-
LS/I In=630 4p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.807 kg	6.2 kg
Product Net Width:	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:	8015644555108	8015644555207
Package Level 1 Gross Weight:	5.1 kg	6.2 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4

Power Loss:	at Rated Operating Conditions per Pole 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I_n):	630 A	630 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 AC) 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):	630 A	630 A
Release:	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



**T5H 630 PR222DS/P-
LSIG In=630 4p F F**



**T5H 630 PR222DS/P-
LSIG In=630 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	6.2 kg	5.1 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
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 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I_n):	630 A	630 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 AC) 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):	630 A	630 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



**T5H 630 PR222DS/P-
LSI In=630 4p F F**



**T5H 630 PR222DS/P-
LSI In=630 3p F F**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	6.2 kg	5.1 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
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 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I_n):	630 A	630 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 AC) 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):	630 A	630 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	T5	T5
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



T5H 630 TMA
500-5000 3p F F
EPR



T5H 630 TMA
500-5000 4p F F



T5H 630 TMA
500-5000 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
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Product Net Height:	205.0 mm	205 mm	205 mm
Product Net Weight:	4.8 kg	5.1 kg	4.8 kg
Product Net Width:	140.0 mm	186 mm	140 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:	N/A		
Package Level 1 Gross Weight:	4.8 kg	5.1 kg	4.8 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	box 1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax XT	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	N/A	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	N/A	T5	T5
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	N/A	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
Mechanical Durability:	N/A	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	N/A	4	3
Power Loss:	N/A	at Rated Operating Conditions per Pole 28.8 W	at Rated Operating Conditions per Pole 28.8 W
Rated Current (I _n):	N/A	500 A	500 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V	1000 V
Rated Operational Voltage:	N/A	690 V AC 750 V DC	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	N/A	(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

Container Information

Package Level 1 EAN:	8015644875930	8015644875831	8015644875886	8015644875985
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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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	3	4
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
Release:	Ekip E-LSIG	Ekip E-LSIG	Ekip E-LSIG	Ekip E-LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	L	L	L	L
Standards:	IEC	IEC	IEC	IEC
Sub-type:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front



**T5L 400 Ekip
M-LRIU In=320
3p F F**



**T5L 400 Ekip M-
LRIU In=320 3p F
FC 1000V AC**



**T5L 400 Ekip M-
LRIU In=400 3p F
FC 1000V AC**

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg	5.1 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:			
Package Level 1 Gross Weight:	5.1 kg	5.1 kg	5.1 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:	T5	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W

Rated Current (I_n):	320 A	320 A	400 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	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	(1000 V AC) 10 kA	(1000 V AC) 10 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	(440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA		
	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(1000 V AC) 12 kA
Rated Uninterrupted Current (I_u):	400 A	400 A	400 A
Release:	Ekip M-LRIU	Ekip M-LRIU	Ekip M-LRIU
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	L	L	L
Standards:	IEC	IEC	IEC
Sub-type:	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



**T5L 400
PR221DS-I
In=320 3p F
F**



**T5L 400
PR221DS-I
In=320 4p F
F F**



**T5L 400
PR221DS-I
In=320 4p F
FC 1000VAC**



**T5L 400
PR221DS-I
In=320 3p F
FC 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:	5.1 kg	6.2 kg	6.2 kg	5.1 kg
Product Net Width:	140 mm	186 mm	184 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:	5.1 kg	6.2 kg	6.2 kg	5.1 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W
Rated Current (I _n):	320 A	320 A	320 A	320 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	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 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) 10 kA	(1000 V AC) 10 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(1000 V AC) 12 kA
Rated Uninterrupted Current (I_u):	400 A	400 A	400 A	400 A
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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400
PR221DS-I
In=400 4p
F F



T5L 400
PR221DS-I
In=400 3p
F F



T5L 400
PR221DS-I
In=400 4p F
FC 1000VAC



T5L 400
PR221DS-I
In=400 3p
FFCCu1000VAC

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:	6.2 kg	5.1 kg	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 mm	184 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:	6.2 kg	5.1 kg	6.2 kg	5.1 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	400 A	400 A	400 A	400 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	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 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) 10 kA	(1000 V AC) 10 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(1000 V AC) 12 kA

Rated Uninterrupted Current (I _u):	400 A	400 A	400 A	400 A
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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400
PR221DS-LS/I
In=400 3p F F



T5L 400
PR221DS-LS/I
In=400 4p F F



T5L 400
PR221DS-LS/I
In=320 4p F F



T5L 400
PR221DS-LS/I
In=320 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:	4.828 kg	6.2 kg	6.2 kg	5.1 kg
Product Net Width:	140 mm	186 mm	186 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:	5.1 kg	6.2 kg	6.2 kg	5.1 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W
Rated Current (I _n):	400 A	400 A	320 A	320 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400
PR221DS-LS/I4
In=320 3p F F



T5L 400
PR221DS-LS/I4
In=320 4p F F



T5L 400
PR221DS-LS/I4
In=400 3p F F



T5L 400
PR221DS-LS/I4
In=400 4p 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:	5.1 kg	6.2 kg	4.828 kg	6.2 kg
Product Net Width:	140 mm	186 mm	140 mm	186 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:	5.1 kg	6.2 kg	5.1 kg	6.2 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I_n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	3500 V	3500 V
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400
PR222DS/P-
LSIG In=320 3p
F F



T5L 400
PR222DS/P-
LSIG In=320 4p
F F



T5L 400
PR222DS/P-
LSIG In=400 4p
F F



T5L 400
PR222DS/P-
LSIG In=400 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:	5.1 kg	6.2 kg	6.2 kg	5.1 kg
Product Net Width:	140 mm	186 mm	186 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:	5.1 kg	6.2 kg	6.2 kg	5.1 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 A
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:	T5	T5	T5	T5
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	3500 V	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400
PR222DS/P-
LSI In=320 3p
F F



T5L 400
PR222DS/P-
LSI In=320 4p
F F



T5L 400
PR222DS/P-
LSI In=400 3p
F F



T5L 400
PR222DS/P-
LSI In=400 4p
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:	5.1 kg	6.2 kg	5.1 kg	6.2 kg
Product Net Width:	140 mm	186 mm	140 mm	186 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:	5.1 kg	6.2 kg	5.1 kg	6.2 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:	T5	T5	T5	T5
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:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 10.6 W	at Rated Operating Conditions per Pole 16.5 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	320 A	320 A	400 A	400 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	690 V AC	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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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	(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):	400 A	400 A	400 A	400 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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	3500 V
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5L 400 TMA
320-3200 3p F F



T5L 400 TMA
320-3200 4p F F



T5L 400 TMA
320-3200 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:	4.8 kg	5.8 kg	5.8 kg
Product Net Width:	140 mm	186 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	4.8 kg	5.8 kg	5.8 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:	T5	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	4
Power Loss:	at Rated Operating Conditions per Pole 13.6 W	at Rated Operating Conditions per Pole 13.6 W	at Rated Operating Conditions per Pole 13.6 W

Rated Current (I _n):	320 A	320 A	320 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 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	(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 Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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):	400 A	400 A	400 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	L	L	L
Standards:	IEC	IEC	IEC
Sub-type:	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	3500 V	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V



**T5L 400 TMA
400-4000 4p F F**



**T5L 400 TMA
400-4000 3p F F**



**T5L 400 TMA
400-4000 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:	5.8 kg	4.8 kg	5.8 kg
Product Net Width:	186 mm	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	5.8 kg	4.8 kg	5.8 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:	T5	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour	7000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 19.5 W	at Rated Operating Conditions per Pole 19.5 W	at Rated Operating Conditions per Pole 19.5 W

Rated Current (I_n):	400 A	400 A	400 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV	8 kV
	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	(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	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 5 kA	for 1 s 5 kA	for 1 s 5 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):	400 A	400 A	400 A
Release:	TMA	TMA	TMA
Release Type:	TM	TM	TM
Short-Circuit Performance Level:	L	L	L
	IEC	IEC	IEC
Standards:	IEC	IEC	IEC
Sub-type:	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A
Test Voltage Max (U_{test}):	3500 V	3500 V	3500 V



T5L 400 UL/CSA
PR221DS-LS/I 300 3p F
F



T5L 400 UL/CSA
PR221DS-LS/I 400 3p F
F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg
Product Net Width:	140 mm	140 mm

Container Information

Package Level 1 EAN:

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:	T5	T5
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:	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	300 A	400 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	600 V AC	600 V AC

Rated Uninterrupted Current (I _u):	400 A	400 A
Release:	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA
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T5L 400 UL/CSA
PR222DS/P-LSI 300 3p F



T5L 400 UL/CSA
PR222DS/P-LSI 400 3p F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg
Product Net Width:	140 mm	140 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:	T5	T5
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:	3	3
Power Loss:	at Rated Operating Conditions per Pole 9.3 W	at Rated Operating Conditions per Pole 16.5 W
Rated Current (I _n):	300 A	400 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	400 A	400 A
Release:	PR222DS/P-LSI	PR222DS/P-LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V



Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA
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T5L400 UL TMA
300-1500..3000 4p FF
N100%



T5L400 UL TMA
400-2000..4000 4p FF
N100%



Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	4.15 kg	4.15 kg

Product Net Width:	186 mm	186 mm
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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:	T5	T5
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	4
Power Loss:	at Rated Operating Conditions per Pole 12.3 W	at Rated Operating Conditions per Pole 19.5 W
Rated Current (I _n):	300 A	400 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	600 V AC 600 V DC	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	(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):	400 A	400 A
Release:	TMA	TMA
Release Type:	TM	TM
Short-Circuit Performance Level:	L	L
Standards:	UL	UL
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(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	(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
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T5L 600 UL/CSA
PR222DS/P-LSIG
600 3p F F



T5L 600 UL/CSA
PR222DS/P-LSI
600 3p F F



T5L 600 UL/CSA
PR221DS-LS/I 600
3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm	205 mm
Product Net Weight:	5.1 kg	5.1 kg	5.1 kg
Product Net Width:	140 mm	140 mm	140 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:	T5	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	3	3
Power Loss:	at Rated Operating Conditions per Pole 37.1 W	at Rated Operating Conditions per Pole 37.1 W	at Rated Operating Conditions per Pole 37.1 W

Rated Current (I _n):	600 A	600 A	600 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:	600 V AC	600 V AC	600 V AC
Rated Uninterrupted Current (I _u):	600 A	600 A	600 A
Release:	PR222DS/P-LSIG	PR222DS/P-LSI	PR221DS-LS/I
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	L	L	L
Standards:	UL	UL	UL
Sub-type:	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA	(240 V AC) 200 kA (480 V AC) 100 kA (600 V AC) 65 kA
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T5L 630 Ekip E-LSIG
In=630A 4p F F

T5L 630 Ekip E-LSIG
In=630A 3p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	6.2 kg	5.1 kg
Product Net Width:	186 mm	140 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	4	3
Rated Current (I _n):	630 A	630 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 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 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):	630 A	630 A
Release:	Ekip E-LSIG	Ekip E-LSIG
Release Type:	EL	EL

Short-Circuit Performance Level:	L	L
Standards:	IEC	IEC
Sub-type:	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front



**T5L 630
PR221DS-I
In=630 3p
F F**



**T5L 630
PR221DS-I
In=630 4p
F F**



**T5L 630
PR221DS-I
In=630 4p F
FC 1000VAC**



**T5L 630
PR221DS-I
In630 3p
FFCCu1000V
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:	5.1 kg	6.2 kg	6.2 kg	5.1 kg
Product Net Width:	140 mm	186 mm	184 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:	5.1 kg	6.2 kg	6.2 kg	5.1 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:	T5	T5	T5	T5
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:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 41 W	at Rated Operating Conditions per Pole 41 W	at Rated Operating Conditions per Pole 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I_n):	630 A	630 A	630 A	630 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	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) 70 kA (690 V AC) 35 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) 70 kA (690 V AC) 35 kA	(1000 V AC) 10 kA	(1000 V AC) 10 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	(1000 V AC) 12 kA
Rated Uninterrupted Current (I _u):	630 A	630 A	630 A	630 A
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:	T5	T5	T5	T5
Terminal Connection Type:	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front for Copper Cables	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage at Industrial Frequency for 1 Minute:	3500 V	3500 V	N/A	N/A
Test Voltage Max (U _{test}):	3500 V	3500 V	3500 V	3500 V



T5L 630 PR221DS-LS/I
In=630 4p F4F



T5L 630 PR221DS-LS/I
In=630 3p F4F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205 mm	205 mm
Product Net Weight:	6.082 kg	5 kg

Product Net Width:	186 mm	140 mm
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Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	6.2 kg	5.1 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:	T5	T5
Suitable for Product Class:	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
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 41 W	at Rated Operating Conditions per Pole 41 W
Rated Current (I _n):	630 A	630 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) 70 kA (690 V AC) 35 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) 70 kA (690 V AC) 35 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):	630 A	630 A
Release:	PR221DS-LS/I	PR221DS-LS/I
Release Type:	EL	EL
Short-Circuit Performance Level:	L	L
Standards:	IEC	IEC
Sub-type:	T5	T5
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



T5L 630 TMA
500-5000 3p F F
EPR



T5L 630 TMA
500-5000 3p F F



T5L 630 TMA
500-5000 4p F F

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm	103.5 mm
Product Net Height:	205.0 mm	205 mm	205 mm
Product Net Weight:	4.8 kg	4.8 kg	5.1 kg
Product Net Width:	140.0 mm	140 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm	285 mm
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Package Level 1 Gross Weight:	4.8 kg	4.8 kg	5.1 kg
Package Level 1 Height:	240 mm	240 mm	240 mm
Package Level 1 Units:	box 1 piece	1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax XT	SACE Tmax T	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	N/A	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable For:	N/A	T5	T5
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers	Moulded Case Circuit Breakers
Version:	F	F	F

Technical

Electrical Durability:	N/A	5000 cycle 60 cycles per hour	5000 cycle 60 cycles per hour
Mechanical Durability:	N/A	20000 cycle 120 cycles per hour	20000 cycle 120 cycles per hour
Number of Poles:	N/A	3	4
Power Loss:	N/A	at Rated Operating Conditions per Pole 28.8 W	at Rated Operating Conditions per Pole 28.8 W
Rated Current (I _n):	N/A	500 A	500 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V	1000 V
Rated Operational Voltage:	N/A	690 V AC 750 V DC	690 V AC 750 V DC
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	(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) 70 kA (690 V AC) 35 kA	(415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 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 (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):	N/A	630 A	630 A
Release:	N/A	TMA	TMA
Release Type:	N/A	TM	TM
Short-Circuit Performance Level:	N/A	L	L
Standards:	N/A	IEC	IEC
Sub-type:	N/A	T5	T5
Terminal Connection Type:	Front	Fixed Circuit-Breakers Front	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	N/A	N/A	3500 V
Test Voltage Max (U_{test}):	N/A	3500 V	3500 V

T5L 630 TMA

500-5000 4p FF

InN100%In EPR

T5L 630 TMA

500-5000 4p F F

InN=100%In

Dimensions

Product Net Depth / Length:	103.5 mm	103.5 mm
Product Net Height:	205.0 mm	205 mm
Product Net Weight:	4.8 kg	5.8 kg
Product Net Width:	186.0 mm	186 mm

Container Information

Package Level 1 Depth / Length:	285 mm	285 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	4.8 kg	5.8 kg
Package Level 1 Height:	240 mm	240 mm
Package Level 1 Units:	box 1 piece	1 piece
Package Level 1 Width:	248 mm	248 mm

Additional Information

Product Main Type:	SACE Tmax XT	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	N/A	Automatic Circuit Breaker
Suitable For:	N/A	T5
Suitable for Product Class:	N/A	Moulded Case Circuit Breakers
Version:	F	F

Technical

Electrical Durability:	N/A	5000 cycle 60 cycles per hour
Mechanical Durability:	N/A	20000 cycle 120 cycles per hour
Number of Poles:	N/A	4
Power Loss:	N/A	at Rated Operating Conditions per Pole 28.8 W
Rated Current (I _n):	N/A	500 A
Rated Impulse Withstand Voltage (U _{imp}):	N/A	8 kV
Rated Insulation Voltage (U _i):	N/A	1000 V
Rated Operational Voltage:	N/A	690 V AC 750 V DC
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 AC) 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 (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):	N/A	630 A
Release:	N/A	TMA
Release Type:	N/A	TM
Short-Circuit Performance Level:	N/A	L
Standards:	N/A	IEC
Sub-type:	N/A	T5
Terminal Connection Type:	Front	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

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