

Автоматические выключатели Tmax XT XT3D, XT3N, XT3S

Технические характеристики

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Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

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



XT3D 250
3p F F



XT3D 250
4p F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.566 kg	2.1 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	158 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.648 kg	2.13 kg
Package Level 1 Height:	189 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	153 mm	155 mm

Additional Information

CAD Dimensional Drawing:		
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Lasttrennschalter	Moulded Case Circuit Breaker
Product Type:	Switch Disconnecter	Switch Disconnecter
Version:	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece

Power Loss:	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 17.8 W
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 3 kA	for 1 s 3 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8
Short-Circuit Performance Level:	D	D
Standards:	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Front
Terminal Type:	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m



XT3N 225 TMF
70-700 3p F F
UL/CSA



XT3N 225 TMF
60-600 4p F F
UL/CSA



XT3N 225 TMF
60-600 3p F F
UL/CSA



XT3N 225 TMF
70-700 4p F F
UL/CSA

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	2.1 kg	1.7 kg	2.1 kg
Product Net Width:	105 mm	140 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	2.1 kg	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	4P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.7 W
Rated Current (I _n):	70 A	60 A	60 A	70 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	700 A	600 A	600 A	700 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	70 A	60 A	60 A	70 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N-m	8 N-m	8 N-m	8 N-m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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XT3N 225 TMF
90-900 3p4F F
UL/CSA



XT3N 225 TMF
80-800 3p4F F
UL/CSA



XT3N 225 TMF
80-800 4p4F F
UL/CSA



XT3N 225 TMF
90-900 4p4F F
UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	90 A	80 A	80 A	90 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	900 A	800 A	800 A	900 A

Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	90 A	80 A	80 A	90 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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XT3N 225 TMF
100-100043p F
F UL/CSA



XT3N 225 TMF
110-110043p F
F UL/CSA



XT3N 225 TMF
110-110044p F
F UL/CSA



XT3N 225 TMF
100-100044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 5.6 W
Rated Current (I _n):	100 A	110 A	110 A	100 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	1000 A	1100 A	1100 A	1000 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	100 A	110 A	110 A	100 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA	(240 V AC) 50 kA	(240 V AC) 50 kA	(240 V AC) 50 kA
	(480 V AC) 25 kA	(480 V AC) 25 kA	(480 V AC) 25 kA	(480 V AC) 25 kA
	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA
	250 V DC) 2 Poles in Series	(250 V DC) 2 Poles in Series	(250 V DC) 2 Poles in Series	(250 V DC) 2 Poles in Series
	25 kA	25 kA	25 kA	25 kA
	500 V DC) 3 Poles in Series	(500 V DC) 3 Poles in Series	(500 V DC) 3 Poles in Series	(500 V DC) 3 Poles in Series
	25 kA	25 kA	25 kA	25 kA



XT3N 225 TMF
125-125043p F
F UL/CSA



XT3N 225 TMF
150-150043p F
F UL/CSA



XT3N 225 TMF
150-150044p F
F UL/CSA



XT3N 225 TMF
125-125044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 6.9 W	at Rated Operating Conditions per Pole 6.9 W	at Rated Operating Conditions per Pole 6.6 W
Rated Current (I _n):	125 A	150 A	150 A	125 A
Rated Instantaneous Short-Circuit Current Setting (I _p):	1250 A	1500 A	1500 A	1250 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	125 A	150 A	150 A	125 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA 250 V DC) 2 Poles in Series 25 kA 500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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XT3N 225 TMF
175-175043p F
F UL/CSA



XT3N 225 TMF
200-200043p F
F UL/CSA



XT3N 225 TMF
200-200044p F
F UL/CSA



XT3N 225 TMF
175-175044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
	150 mm	150 mm	150 mm	150 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece

Power Loss:	at Rated Operating Conditions per Pole 10.1 W	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 10.1 W
Rated Current (I_n):	175 A	200 A	200 A	175 A
Rated Instantaneous Short-Circuit Current Setting (I_i):	1750 A	2000 A	2000 A	1750 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I_u):	225 A	225 A	225 A	225 A
Rated Voltage (U_r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	175 A	200 A	200 A	175 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA 250 V DC) 2 Poles in Series 25 kA 500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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XT3N 225 TMF

225-2250 4p F F4UL/

CSA



XT3N 225 TMF

225-2250 3p F F4UL/

CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm

Product Net Weight:	2.1 kg	1.7 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2.1 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:		
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable for Product Class:	SACE Tmax XT	SACE Tmax XT
Version:	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	4P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 14.4 W	at Rated Operating Conditions per Pole 14.4 W
Rated Current (I _n):	225 A	225 A
Rated Instantaneous Short-Circuit Current Setting (I _j):	2250 A	2250 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A

Rated Voltage (U _r):	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF
Release Type:	TM	TM
Setting Range:	225 A	225 A
Short-Circuit Performance Level:	N	N
Standards:	UL489	UL489
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Front
Terminal Type:	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA	(240 V AC) 50 kA (480 V AC) 25 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 3 Poles in Series 25 kA
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XT3N 250
 MA 1004
 Im=600...12
 00 3p F F



XT3N 250
 MA 1604
 Im=960...19
 20 3p F F



XT3N 250
 MA 1254
 Im=750...15
 00 3p F F



XT3N 250
 MA 2004
 Im=1200...24
 00 3p F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	1.7 kg	1.7 kg
Product Net Width:	105 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	1.7 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Motor Protection	Motor Protection	Motor Protection	Motor Protection
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	3P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 7.9 W	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I _n):	100 A	160 A	125 A	200 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	600...1200 A	960...1920 A	750...1500 A	1200...2400 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 50 kA	(220 V AC) 50 kA	(220 V AC) 50 kA	(220 V AC) 50 kA
	(230 V AC) 50 kA	(230 V AC) 50 kA	(230 V AC) 50 kA	(230 V AC) 50 kA
	(240 V AC) 50 kA	(240 V AC) 50 kA	(240 V AC) 50 kA	(240 V AC) 50 kA
	(380 V AC) 36 kA	(380 V AC) 36 kA	(380 V AC) 36 kA	(380 V AC) 36 kA
	(415 V AC) 36 kA	(415 V AC) 36 kA	(415 V AC) 36 kA	(415 V AC) 36 kA
	(440 V AC) 36 kA	(440 V AC) 36 kA	(440 V AC) 36 kA	(440 V AC) 36 kA
	(500 V AC) 20 kA	(500 V AC) 20 kA	(500 V AC) 20 kA	(500 V AC) 20 kA
	(525 V AC) 13 kA	(525 V AC) 13 kA	(525 V AC) 13 kA	(525 V AC) 13 kA
	(690 V AC) 5 kA	(690 V AC) 5 kA	(690 V AC) 5 kA	(690 V AC) 5 kA
	250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I _u):	500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA
	250 A	250 A	250 A	250 A
	690 V	690 V	690 V	690 V
	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
	MA	MA	MA	MA
	M	M	M	M
	N	N	N	N
	IEC60947-2	IEC60947-2	IEC60947-2	IEC60947-2
	XT3	XT3	XT3	XT3
	Front	Front	Front	Front
Short-Circuit Performance Level:	Bolt	Bolt	Bolt	Bolt
	8 N·m	8 N·m	8 N·m	8 N·m



XT3N250
TMD63/6304
PMP 4P



XT3N250
TMD80/8004
PMP 4P



XT3N250
TMD63/6304
PMP 3P



XT3N 250
TMD 63-6304
4p F F

Dimensions

Product Net Depth / Length:	N/A	N/A	N/A	70 mm
Product Net Height:	N/A	N/A	N/A	150 mm
Product Net Weight:	N/A	N/A	N/A	2.1 kg
Product Net Width:	N/A	N/A	N/A	140 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	N/A	155 mm
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Package Level 1 Gross Weight:	N/A	N/A	N/A	2.1 kg
Package Level 1 Height:	N/A	N/A	N/A	190 mm
Package Level 1 Units:	N/A	N/A	N/A	box 1 piece
Package Level 1 Width:	N/A	N/A	N/A	155 mm

Additional Information

CAD Dimensional Drawing:	N/A	N/A	N/A	Power Distribution
Circuit Breaker Type to be Associated:	N/A	N/A	N/A	
Producing Unit:	CNILG	CNILG	CNILG	ITSCE
Producing Unit Lead Time (t _{lead}):	N/A	N/A	N/A	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	P	P	F

Technical

Connecting Capacity Main Circuit:	N/A	N/A	N/A	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle
Mechanical Durability:	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle
Number of Poles:	4P	4P	3P	4P
Opening Time:	N/A	N/A	N/A	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	N/A	N/A	N/A	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.1 W	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 5.1 W	at Rated Operating Conditions per Pole 4.3 W
Rated Current (I _n):	63 A	80 A	63 A	63 A
Rated Frequency (f):	N/A	N/A	N/A	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	N/A	N/A	N/A	630 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A	250 A
Rated Voltage (U_r):	N/A	N/A	N/A	690 V
Recommended Screw Driver:	N/A	N/A	N/A	Main Circuit M8
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	ATLAS	ATLAS	ATLAS	N/A
Setting Range:	N/A	N/A	N/A	44.1...63 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Front
Terminal Type:	N/A	N/A	N/A	Bolt
Tightening Torque:	N/A	N/A	N/A	8 N·m



XT3N250
TMD125/12504
PMP 3P



XT3N250
TMD100/10004
PMP 3P



XT3N250
TMD100/10004
PMP 4P



XT3N 250 TMD
125-125043p F
F

Dimensions

Product Net Depth / Length:	N/A	N/A	N/A	70 mm
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Product Net Height:	N/A	N/A	N/A	150 mm
Product Net Weight:	N/A	N/A	N/A	1.7 kg
Product Net Width:	N/A	N/A	N/A	105 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	N/A	155 mm
Package Level 1 EAN:	N/A	N/A	N/A	
Package Level 1 Gross Weight:	N/A	N/A	N/A	1.716 kg
Package Level 1 Height:	N/A	N/A	N/A	190 mm

Package Level 1 Units:	N/A	N/A	N/A	box 1 piece
Package Level 1 Width:	N/A	N/A	N/A	155 mm

Additional Information

CAD Dimensional Drawing:	N/A	N/A	N/A	
Circuit Breaker Type to be Associated:	N/A	N/A	N/A	Power Distribution
Producing Unit:	CNILG	CNILG	CNILG	ITSCE
Producing Unit Lead Time (t _{lead}):	N/A	N/A	N/A	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Leistungsschalter
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	P	P	F

Technical

Connecting Capacity Main Circuit:	N/A	N/A	N/A	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle
Mechanical Durability:	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	3P
Opening Time:	N/A	N/A	N/A	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	N/A	N/A	N/A	1 piece
Power Loss:	at Rated Operating Conditions per Pole 7.9 W	at Rated Operating Conditions per Pole 6.8 W	at Rated Operating Conditions per Pole 6.8 W	at Rated Operating Conditions per Pole 6.6 W
Rated Current (I _n):	125 A	100 A	100 A	125 A
Rated Frequency (f):	N/A	N/A	N/A	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	N/A	N/A	N/A	1250 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA
	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA
	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 50 kA
	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA
	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA
	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):				
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	N/A	690 V
Recommended Screw Driver:	N/A	N/A	N/A	Main Circuit M8
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	ATLAS	ATLAS	ATLAS	N/A
Setting Range:	N/A	N/A	N/A	87.5...125 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Front
Terminal Type:	N/A	N/A	N/A	Bolt
Tightening Torque:	N/A	N/A	N/A	8 N·m



XT3N250
TMD160/16004
PMP 3P



XT3N250
TMD200/20004
PMP 3P



XT3N 250 TMD
160-160043p F
F



XT3N 250 TMD
200-200043p F
F

Dimensions

Product Net Depth / Length:	N/A	N/A	70 mm	70 mm
Product Net Height:	N/A	N/A	150 mm	150 mm
Product Net Weight:	N/A	N/A	1.7 kg	1.7 kg
Product Net Width:	N/A	N/A	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	155 mm	155 mm
Package Level 1 EAN:	N/A	N/A		
Package Level 1 Gross Weight:	N/A	N/A	1.702 kg	1.723 kg
Package Level 1 Height:	N/A	N/A	190 mm	190 mm
Package Level 1 Units:	N/A	N/A	box 1 piece	box 1 piece
Package Level 1 Width:	N/A	N/A	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:	N/A	N/A		
Circuit Breaker Type to be Associated:	N/A	N/A	Power Distribution	Power Distribution
Producing Unit:	CNILG	CNILG	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	N/A	N/A	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	P	F	F

Technical

Connecting Capacity Main Circuit:	N/A	N/A	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	3P	3P
Opening Time:	N/A	N/A	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	N/A	N/A	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 9.5 W	at Rated Operating Conditions per Pole 15.8 W	at Rated Operating Conditions per Pole 7.9 W	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I _n):	160 A	200 A	160 A	200 A
Rated Frequency (f):	N/A	N/A	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	N/A	N/A	1600 A	2000 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA
	500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 36 kA	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M8	Main Circuit M8
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	ATLAS	ATLAS	N/A	N/A
Setting Range:	N/A	N/A	112...160 A	140...200 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Front	Front
Terminal Type:	N/A	N/A	Bolt	Bolt
Tightening Torque:	N/A	N/A	8 N·m	8 N·m



XT3N250
TMD250/25004
PMP 3P



XT3N250
TMD200/20004
PMP 3P



XT3N 250 TMD
250-250043p F
F



XT3N 250 TMD
200-200043p F
F

Dimensions

Product Net Depth / Length:	N/A	N/A	70 mm	70 mm
Product Net Height:	N/A	N/A	150 mm	150 mm
Product Net Weight:	N/A	N/A	1.7 kg	1.7 kg
Product Net Width:	N/A	N/A	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	N/A	N/A	155 mm	155 mm
Package Level 1 EAN:	N/A	N/A		

Package Level 1 Gross Weight:	N/A	N/A	1.73 kg	1.723 kg
Package Level 1 Height:	N/A	N/A	190 mm	190 mm
Package Level 1 Units:	N/A	N/A	box 1 piece	box 1 piece
Package Level 1 Width:	N/A	N/A	155 mm	155 mm
Package Level 2 EAN:	N/A	N/A		

Additional Information

Brand / Label:	N/A	N/A	ABB	N/A
CAD Dimensional Drawing:	N/A	N/A		
Circuit Breaker Type to be Associated:	N/A	N/A	Power Distribution	Power Distribution
Producing Unit:	CNILG	CNILG	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	N/A	N/A	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	P	F	F

Technical

Connecting Capacity Main Circuit:	N/A	N/A	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	3P	3P
Opening Time:	N/A	N/A	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	N/A	N/A	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 21.4 W	at Rated Operating Conditions per Pole 15.8 W	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I _n):	250 A	200 A	250 A	200 A
Rated Frequency (f):	N/A	N/A	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	N/A	N/A	2500 A	2000 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA

	(525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _N):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	N/A	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M8	Main Circuit M8
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	ATLAS	ATLAS	N/A	N/A
Setting Range:	N/A	N/A	175...250 A	140...200 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers	Front	Front
Terminal Type:	N/A	N/A	Bolt	Bolt
Tightening Torque:	N/A	N/A	8 N·m	8 N·m



XT3N 250 TMG
63-400 4p4F F



XT3N 250 TMG
80-400 3p4F F



XT3N 250 TMG
80-400 4p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	2.1 kg	1.7 kg	2.1 kg
Product Net Width:	140 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	2.1 kg	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:			
Circuit Breaker Type to be Associated:	Generator Protection	Generator Protection	Generator Protection
Producing Unit:	ITSCE	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	4P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.3 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.8 W
Rated Current (I _n):	63 A	80 A	80 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	400 A	400 A	400 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 50 kA	(220 V AC) 50 kA	(220 V AC) 50 kA
	(230 V AC) 50 kA	(230 V AC) 50 kA	(230 V AC) 50 kA
	(240 V AC) 50 kA	(240 V AC) 50 kA	(240 V AC) 50 kA
	(380 V AC) 36 kA	(380 V AC) 36 kA	(380 V AC) 36 kA
	(415 V AC) 36 kA	(415 V AC) 36 kA	(415 V AC) 36 kA
	(440 V AC) 36 kA	(440 V AC) 36 kA	(440 V AC) 36 kA
	(500 V AC) 20 kA	(500 V AC) 20 kA	(500 V AC) 20 kA
	(525 V AC) 13 kA	(525 V AC) 13 kA	(525 V AC) 13 kA
	(690 V AC) 5 kA	(690 V AC) 5 kA	(690 V AC) 5 kA
	(250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Rated Voltage (U_r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMG	TMG	TMG
Release Type:	TM	TM	TM
Setting Range:	44.1...63 A	56...80 A	56...80 A
Short-Circuit Performance Level:	N	N	N
Standards:	IEC60947-2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m



XT3N 250 TMG
100-400 3p4F F



XT3N 250 TMG
125-400 3p4F F



XT3N 250 TMG
100-400 4p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm
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Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:			
Circuit Breaker Type to be Associated:	Generator Protection	Generator Protection	Generator Protection
Producing Unit:	ITSCE	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 5.6 W
Rated Current (I _n):	100 A	125 A	100 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	400 A	400 A	400 A

Rated Insulation Voltage (U _i):	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A
Rated Voltage (U _r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMG	TMG	TMG
Release Type:	TM	TM	TM
Setting Range:	70...100 A	87.5...125 A	70...100 A
Short-Circuit Performance Level:	N	N	N
Standards:	IEC60947-2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m



XT3N 250
TMG200/6004
PMP 3P



XT3N 250 TMG
250-75043p F
F



XT3N 250
TMG250/7504
PMP 3P



XT3N 250 TMG
160-48043p F
F

Dimensions

Product Net Depth / Length:	70.0 mm	70 mm	70.0 mm	70 mm
Product Net Height:	150.0 mm	150 mm	150.0 mm	150 mm
Product Net Weight:	3.24 kg	1.7 kg	3.24 kg	1.7 kg
Product Net Width:	105.0 mm	105 mm	105.0 mm	105 mm

Container Information

Package Level 1 Depth / Length:	290 mm	155 mm	290 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	3.34 kg	1.7 kg	3.34 kg	1.7 kg
Package Level 1 Height:	230 mm	190 mm	230 mm	190 mm
Package Level 1 Units:	N/A	box 1 piece	N/A	box 1 piece
Package Level 1 Width:	250 mm	155 mm	250 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	N/A	Generator Protection	N/A	Generator Protection
Producing Unit:	CNILG	ITSCE	CNILG	ITSCE
Producing Unit Lead Time (t _{lead}):	N/A	12 day	N/A	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	F	P	F

Technical

Connecting Capacity Main Circuit:	N/A	Busbar 85..192 mm ²	N/A	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle
Mechanical Durability:	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle

Number of Poles:	3P	3P	3P	3P
Opening Time:	N/A	CB with SOR 15 ms CB with UVR 15 ms	N/A	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	N/A	1 piece	N/A	1 piece
Power Loss:	at Rated Operating Conditions per Pole 15.8 W	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 21.4 W	at Rated Operating Conditions per Pole 7.9 W
Rated Current (I _n):	200 A	250 A	250 A	160 A
Rated Frequency (f):	N/A	50 / 60 Hz	N/A	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short- Circuit Current Setting (I _i):	N/A	750 A	N/A	480 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 19 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	N/A	690 V	N/A	690 V
Recommended Screw Driver:	N/A	Main Circuit M8	N/A	Main Circuit M8
Release:	TMG	TMG	TMG	TMG
Release Type:	TM	TM	TM	TM
Setting Range:	N/A	175...250 A	N/A	112...160 A
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2	IEC60947-2 GB/T 14028.2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Front	Plug-In Circuit-Breakers	Front
Terminal Type:	N/A	Bolt	N/A	Bolt
Tightening Torque:	N/A	8 N·m	N/A	8 N·m



XT3N 250
TMG250/750 PMP 4P4
N=100%



XT3N 250
TMG200/600 PMP 4P4
N=100%

Dimensions

Product Net Depth / Length:	70.0 mm	70.0 mm
Product Net Height:	150.0 mm	150.0 mm
Product Net Weight:	4.1 kg	4.1 kg
Product Net Width:	140.0 mm	140.0 mm

Container Information

Package Level 1 Depth / Length:	153 mm	153 mm
Package Level 1 Gross Weight:	4.2 kg	4.2 kg
Package Level 1 Height:	189 mm	189 mm
Package Level 1 Width:	158 mm	158 mm

Additional Information

Producing Unit:	CNILG	CNILG
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	P	P

Technical

Current Type:	AC/DC	AC/DC
Electrical Durability:	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour
Number of Poles:	4P	4P
Power Loss:	at Rated Operating Conditions per Pole 21.4 W	at Rated Operating Conditions per Pole 15.8 W
Rated Current (I_n):	250 A	200 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV	8 kV
Rated Insulation Voltage (U_i):	800 V	800 V

Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 37.5 kA (230 V AC) 37.5 kA (240 V AC) 37.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 18.75 kA (500 V AC) 15 kA (525 V AC) 9.75 kA (690 V AC) 3.75 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (500 V AC) 20 kA (525 V AC) 13 kA (690 V AC) 5 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Release:	TMG	TMG
Release Type:	TM	TM
Short-Circuit Performance Level:	N	N
Standards:	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2
Sub-type:	XT3	XT3
Terminal Connection Type:	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers



XT3N-D 225 MCS-UL/CSA
Im=2700 4p4F F



XT3N-D 225 MCS-UL/CSA
Im=2700 3p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.9 kg	1.7 kg
Product Net Width:	140 mm	105 mm



Container Information

Package Level 1 Depth / Length:	158 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2 kg	1.7 kg
Package Level 1 Height:	189 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	153 mm	155 mm



Additional Information

CAD Dimensional Drawing:		
Producing Unit:	ITSCE	ITSCE
Product Group:	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Switch Disconnecter	Switch Disconnecter
Suitable for Product Class:	SACE Tmax XT	SACE Tmax XT
Version:	F	F



Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	4P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 17.8 W
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V



XT3S 225 MCP
In=110 3p F F UL/

XT3S 225 MCP
In=150 3p F F UL/

XT3S 225 MCP
In=125 3p F F UL/

CSA

CSA

CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	1.7 kg
Product Net Width:	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:			
Circuit Breaker Type to be Associated:			
Producing Unit:	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms

Order Multiple:	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 6.5 W	at Rated Operating Conditions per Pole 4.1 W
Rated Current (I _n):	110 A	150 A	125 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	660...1320 A	900...1800 A	750...1500 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	MA	MA	MA
Release Type:	M	M	M
Short-Circuit Performance Level:	S	S	S
Standards:	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 MCP In=200 3p
F F UL/CSA



XT3S 225 MCP In=100 3p
F F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg
Product Net Width:	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.7 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	150 mm	155 mm

Additional Information

CAD Dimensional Drawing:		
Circuit Breaker Type to be Associated:	Motor Protection	Motor Protection
Producing Unit:	ITSCE	ITSCE
Product Group:	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable for Product Class:	SACE Tmax XT	SACE Tmax XT
Version:	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 8.6 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	200 A	100 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	1200...2400 A	600...1200 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8

Release:	MA	MA
Release Type:	M	M
Short-Circuit Performance Level:	S	S
Standards:	UL489	UL489
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Front
Terminal Type:	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 TMF
60-600 4p4F F
UL/CSA



XT3S 225 TMF
70-700 3p4F F
UL/CSA



XT3S 225 TMF
70-700 4p4F F
UL/CSA



XT3S 225 TMF
60-600 3p4F F
UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	2.1 kg	1.7 kg	2.1 kg	1.7 kg
Product Net Width:	140 mm	105 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.1 kg	1.7 kg	2.1 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	4P	3P	4P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 3.9 W	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.7 W	at Rated Operating Conditions per Pole 3.9 W
Rated Current (I _n):	60 A	70 A	70 A	60 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	600 A	700 A	700 A	600 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	60 A	70 A	70 A	60 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA	(240 V AC) 65 kA	(240 V AC) 65 kA	(240 V AC) 65 kA
	(480 V AC) 35 kA	(480 V AC) 35 kA	(480 V AC) 35 kA	(480 V AC) 35 kA
	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA	(600Y / 347 V AC) 10 kA
	250 V DC) 2 Poles in Series 35 kA	(250 V DC) 2 Poles in Series 35 kA	(250 V DC) 2 Poles in Series 35 kA	(250 V DC) 2 Poles in Series 35 kA
	500 V DC) 3 Poles in Series 35 kA	(500 V DC) 3 Poles in Series 35 kA	(500 V DC) 3 Poles in Series 35 kA	(500 V DC) 3 Poles in Series 35 kA



XT3S 225 TMF
80-800 3p F F
UL/CSA



XT3S 225 TMF
90-900 3p F F
UL/CSA



XT3S 225 TMF
80-800 4p F F
UL/CSA



XT3S 225 TMF
90-900 4p F F
UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.5 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.5 W
Rated Current (I _n):	80 A	90 A	80 A	90 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	800 A	900 A	800 A	900 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	80 A	90 A	80 A	90 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 TMF
110-110043p F
F UL/CSA



XT3S 225 TMF
110-110044p F
F UL/CSA



XT3S 225 TMF
100-100043p F
F UL/CSA



XT3S 225 TMF
100-100044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm

Product Net Weight:	1.7 kg	2.1 kg	1.7 kg	2.1 kg
Product Net Width:	105 mm	140 mm	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	2.1 kg	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	4P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 5.8 W	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 5.6 W
Rated Current (I _n):	110 A	110 A	100 A	100 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	1100 A	1100 A	1000 A	1000 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	110 A	110 A	100 A	100 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3

Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N-m	8 N-m	8 N-m	8 N-m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 TMF
125-125043p F
F UL/CSA



XT3S 225 TMF
150-150043p F
F UL/CSA



XT3S 225 TMF
150-150044p F
F UL/CSA



XT3S 225 TMF
125-125044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098	3098

Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 6.9 W	at Rated Operating Conditions per Pole 6.9 W	at Rated Operating Conditions per Pole 6.6 W
Rated Current (I _n):	125 A	150 A	150 A	125 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	1250 A	1500 A	1500 A	1250 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	125 A	150 A	150 A	125 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 TMF
200-200043p F
F UL/CSA



XT3S 225 TMF
175-175043p F
F UL/CSA



XT3S 225 TMF
200-200044p
F F UL/CSA



XT3S 225 TMF
175-175044p F
F UL/CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Product Group:	3098	3098	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
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 Product Class:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 10.1 W	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 10.1 W
Rated Current (I _n):	200 A	175 A	200 A	175 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	2000 A	1750 A	2000 A	1750 A

Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF	TMF	TMF
Release Type:	TM	TM	TM	TM
Setting Range:	200 A	175 A	200 A	175 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	UL489	UL489	UL489	UL489
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 225 TMF

225-2250 3p F F4UL/

CSA



XT3S 225 TMF

225-2250 4p F F4UL/

CSA

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.7 kg	2.1 kg
Product Net Width:	105 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm
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Package Level 1 Gross Weight:	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:		
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE
Product Group:	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Suitable for Product Class:	SACE Tmax XT	SACE Tmax XT
Version:	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece

Power Loss:	at Rated Operating Conditions per Pole 14.4 W	at Rated Operating Conditions per Pole 14.4 W
Rated Current (I _n):	225 A	225 A
Rated Instantaneous Short-Circuit Current Setting (I _i):	2250 A	2250 A
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u):	225 A	225 A
Rated Voltage (U _r):	600Y/347 V	600Y/347 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8
Release:	TMF	TMF

Release Type:	TM	TM
Setting Range:	225 A	225 A
Short-Circuit Performance Level:	S	S
Standards:	UL489	UL489
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Front
Terminal Type:	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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XT3S 250
MA 1004
Im=600...12
00 3p F F



XT3S 250
MA1254
Im=750...15
00 3p F F



XT3S 250
MA1604
Im=960...19
20 3p F F



XT3S 250
MA2004
Im=1200...24
00 3p F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	1.7 kg	1.7 kg
Product Net Width:	105 mm	105 mm	105 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	1.7 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	150 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Motor Protection		Motor Protection	
Producing Unit:	ITSCE		ITSCE	
Producing Unit Lead Time (t _{lead}):	12 day		12 day	
Product Main Type:	SACE Tmax XT		SACE Tmax XT	
Product Name:	Moulded Case Circuit Breaker		Moulded Case Circuit Breaker	
Product Type:	Automatic Circuit Breaker		Automatic Circuit Breaker	
Version:	F		F	

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²		Busbar 85..192 mm²	
Current Type:	AC/DC		AC/DC	
Electrical Durability:	120 cycles per hour 8000 cycle		120 cycles per hour 8000 cycle	
Mechanical Durability:	240 cycles per hour 25000 cycle		240 cycles per hour 25000 cycle	
Number of Poles:	3P		3P	
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms		CB with SOR 15 ms CB with UVR 15 ms	
Order Multiple:	1 piece		1 piece	
Power Loss:	at Rated Operating Conditions per Pole 5.6 W		at Rated Operating Conditions per Pole 6.6 W	
Rated Current (I _n):	100 A		125 A	
Rated Frequency (f):	50 / 60 Hz		50 / 60 Hz	
Rated Impulse Withstand Voltage (U _{imp}):	8 kV		8 kV	
Rated Instantaneous Short-Circuit Current Setting (I _i):	600...1200 A		750...1500 A	
Rated Insulation Voltage (U _i):	800 V		800 V	
Rated Operational Voltage:	690 V AC 500 V DC		690 V AC 500 V DC	
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA		(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA	
	(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 50 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA		(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA		(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	

Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	MA	MA	MA	MA
Release Type:	M	M	M	M
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m



XT3S 250 TMD
63-630 3p4F F



XT3S 250
TMD 80-8004
4p F F



XT3S 250 TMD
63-630 4p4F F



XT3S 250 TMD
80-800 3p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	2.1 kg	2.1 kg	1.7 kg
Product Net Width:	105 mm	140 mm	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	2.1 kg	2.1 kg	1.7 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	Power Distribution
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day	12 day

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

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	4P	4P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.3 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.3 W	at Rated Operating Conditions per Pole 4.8 W
Rated Current (I _n):	63 A	80 A	63 A	80 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz

Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	630 A	800 A	630 A	800 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
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Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Setting Range:	44.1...63 A	56...80 A	44.1...63 A	56...80 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m	8 N·m



**XT3S 250 TMD
100-100044p F
F**



**XT3S 250 TMD
100-100043p F
F**



**XT3S 250 TMD
125-125043p F
F**



**XT3S250
TMD125/12504
PMP 4P
N=100%**

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	N/A
Product Net Height:	150 mm	150 mm	150 mm	N/A
Product Net Weight:	2.1 kg	1.7 kg	1.7 kg	N/A
Product Net Width:	140 mm	105 mm	105 mm	N/A

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	N/A
Package Level 1 EAN:				
Package Level 1 Gross Weight:	2.1 kg	1.7 kg	1.7 kg	N/A
Package Level 1 Height:	190 mm	190 mm	190 mm	N/A
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	N/A
Package Level 1 Width:	155 mm	155 mm	155 mm	N/A

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	Power Distribution	N/A
Producing Unit:	ITSCE	ITSCE	ITSCE	CNILG
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day	N/A
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Leistungsschalter	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	P

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²	N/A
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour
Number of Poles:	4P	3P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	N/A
Order Multiple:	1 piece	1 piece	1 piece	N/A
Power Loss:	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 7.9 W
Rated Current (I _n):	100 A	100 A	125 A	125 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	N/A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	1000 A	1000 A	1250 A	N/A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA
	250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
	250 A	250 A	250 A	250 A
	690 V	690 V	690 V	N/A
Rated Voltage (U _r):				
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8	N/A
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	N/A	N/A	N/A	ATLAS
Setting Range:	70...100 A	70...100 A	87.5...125 A	N/A
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2	IEC60947-2 GB/T 14028.2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front	Plug-In Circuit-Breakers
Terminal Type:	Bolt	Bolt	Bolt	N/A
Tightening Torque:	8 N·m	8 N·m	8 N·m	N/A



XT3S 250 TMD
160-160043p F
F



XT3S 250 TMD
200-200043p F
F



XT3S250
TMD160/16004
PMP 4P
N=100%



XT3S250
TMD200/20004
PMP 4P
N=100%

Dimensions

Product Net Depth / Length:	70 mm	70 mm	N/A	N/A
Product Net Height:	150 mm	150 mm	N/A	N/A
Product Net Weight:	1.7 kg	1.7 kg	N/A	N/A
Product Net Width:	105 mm	105 mm	N/A	N/A

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	N/A	N/A
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.724 kg	N/A	N/A
Package Level 1 Height:	190 mm	190 mm	N/A	N/A
Package Level 1 Units:	box 1 piece	box 1 piece	N/A	N/A
Package Level 1 Width:	155 mm	155 mm	N/A	N/A

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Power Distribution	Power Distribution	N/A	N/A
Producing Unit:	ITSCE	ITSCE	CNILG	CNILG
Producing Unit Lead Time (t _{lead}):	12 day	12 day	N/A	N/A
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Leistungsschalter	Leistungsschalter	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	P	P

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	N/A	N/A
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour	8000 cycle 120 cycles per hour
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour	25000 cycle 240 cycles per hour
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	N/A	N/A
Order Multiple:	1 piece	1 piece	N/A	N/A
Power Loss:	at Rated Operating Conditions per Pole 7.9 W	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 9.5 W	at Rated Operating Conditions per Pole 15.8 W
Rated Current (I _n):	160 A	200 A	160 A	200 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	N/A	N/A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	1600 A	2000 A	N/A	N/A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 50 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA	(220 V AC) 85 kA
	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA	(230 V AC) 85 kA
	(240 V AC) 85 kA	(240 V AC) 85 kA	(240 V AC) 85 kA	(240 V AC) 85 kA
	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA	(380 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA	(440 V AC) 40 kA
	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA	(500 V AC) 30 kA
	(525 V AC) 20 kA	(525 V AC) 20 kA	(525 V AC) 20 kA	(525 V AC) 20 kA
	(690 V AC) 6 kA	(690 V AC) 6 kA	(690 V AC) 6 kA	(690 V AC) 6 kA
	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 36 kA	(250 V DC) 2 Poles in Series 50 kA	(250 V DC) 2 Poles in Series 50 kA
	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA	(500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	690 V	690 V	N/A	N/A
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	N/A	N/A
Release:	TMD	TMD	TMD	TMD
Release Type:	TM	TM	TM	TM
Remarks:	N/A	N/A	ATLAS	ATLAS
Setting Range:	112...160 A	140...200 A	N/A	N/A
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2 GB/T 14028.2	IEC60947-2 GB/T 14028.2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Plug-In Circuit-Breakers	Plug-In Circuit-Breakers
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	8 N·m	8 N·m	N/A	N/A



XT3S 250 TMD 250-2500
3p F F



XT3S250
TMD250/2500 PMP 4P4
N=100%

Dimensions

Product Net Depth / Length:	70 mm	N/A
Product Net Height:	150 mm	N/A
Product Net Weight:	1.7 kg	N/A
Product Net Width:	105 mm	N/A



Container Information

Package Level 1 Depth / Length:	155 mm	N/A
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.71 kg	N/A
Package Level 1 Height:	190 mm	N/A
Package Level 1 Units:	box 1 piece	N/A
Package Level 1 Width:	155 mm	N/A



Additional Information

CAD Dimensional Drawing:		
Circuit Breaker Type to be Associated:	Power Distribution	N/A
Producing Unit:	ITSCE	CNILG
Producing Unit Lead Time (t _{lead}):	12 day	N/A
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	P



Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	N/A
Current Type:	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour
Mechanical Durability:	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour
Number of Poles:	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	N/A
Order Multiple:	1 piece	N/A
Power Loss:	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 21.4 W
Rated Current (I _n):	250 A	250 A
Rated Frequency (f):	50 / 60 Hz	N/A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	2500 A	N/A
Rated Insulation Voltage (U _i):	800 V	800 V

Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	N/A
Recommended Screw Driver:	Main Circuit M8	N/A
Release:	TMD	TMD
Release Type:	TM	TM
Remarks:	N/A	ATLAS
Setting Range:	175...250 A	N/A
Short-Circuit Performance Level:	S	S
Standards:	IEC60947-2	IEC60947-2 GB/T 14028.2
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Plug-In Circuit-Breakers
Terminal Type:	Bolt	N/A
Tightening Torque:	8 N·m	N/A



XT3S 250 TMG
63-400 3p4F F



XT3S 250 TMG
80-400 3p4F F



XT3S 250
TMG 80-4004
4p F F



XT3S 250 TMG
63-400 4p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm	70 mm
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Product Net Height:	150 mm	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Generator Protection	Generator Protection	Generator Protection	Generator Protection
Producing Unit:	ITSCE	ITSCE	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 4.3 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.8 W	at Rated Operating Conditions per Pole 4.3 W
Rated Current (I _n):	63 A	80 A	80 A	63 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	400 A	400 A	400 A	400 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 50 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA	(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA
	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
	250 A	250 A	250 A	250 A
	690 V	690 V	690 V	690 V
	Main Circuit M8	Main Circuit M8	Main Circuit M8	Main Circuit M8
	TMG	TMG	TMG	TMG
	TM	TM	TM	TM
	44.1...63 A	56...80 A	56...80 A	44.1...63 A
	S	S	S	S
	IEC60947-2	IEC60947-2	IEC60947-2	IEC60947-2
	XT3	XT3	XT3	XT3
	Front	Front	Front	Front
	Bolt	Bolt	Bolt	Bolt
	8 N·m	8 N·m	8 N·m	8 N·m



XT3S 250 TMG
 125-400 3p4F F



XT3S 250 TMG
 100-400 3p4F F



XT3S 250 TMG
 100-400 4p4F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70 mm
Product Net Height:	150 mm	150 mm	150 mm
Product Net Weight:	1.7 kg	1.7 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140 mm



Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	155 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	155 mm	155 mm	155 mm



Additional Information

CAD Dimensional Drawing:			
Circuit Breaker Type to be Associated:	Generator Protection	Generator Protection	Generator Protection
Producing Unit:	ITSCE	ITSCE	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	F



Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Current Type:	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 6.6 W	at Rated Operating Conditions per Pole 5.6 W	at Rated Operating Conditions per Pole 5.6 W
Rated Current (I _n):	125 A	100 A	100 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	400 A	400 A	400 A

Rated Insulation Voltage (U_i):	800 V	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A	250 A
Rated Voltage (U_r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	Main Circuit M8
Release:	TMG	TMG	TMG
Release Type:	TM	TM	TM
Setting Range:	87.5...125 A	70...100 A	70...100 A
Short-Circuit Performance Level:	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2
Sub-type:	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Front
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m	8 N·m



XT3S 250 TMG

160-48043p F

F



XT3S 250 TMG

200-60043p F

F



XT3S250

TMG200/6004

PMP 4P

N=100%



XT3S 250 TMG

200-60044p F

F InN=100%

Dimensions

Product Net Depth / Length:	70 mm	70 mm	70.0 mm	70 mm
Product Net Height:	150 mm	150 mm	150.0 mm	150 mm

Product Net Weight:	1.7 kg	1.7 kg	4.1 kg	2.1 kg
Product Net Width:	105 mm	105 mm	140.0 mm	140 mm

Container Information

Package Level 1 Depth / Length:	155 mm	155 mm	153 mm	155 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	1.7 kg	1.7 kg	4.2 kg	2.1 kg
Package Level 1 Height:	190 mm	190 mm	189 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece	N/A	box 1 piece
Package Level 1 Width:	155 mm	155 mm	158 mm	155 mm

Additional Information

CAD Dimensional Drawing:				
Circuit Breaker Type to be Associated:	Generator Protection	Generator Protection	N/A	Generator Protection
Producing Unit:	ITSCE	ITSCE	CNILG	ITSCE
Producing Unit Lead Time (t _{lead}):	12 day	12 day	N/A	12 day
Product Main Type:	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	F	P	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm²	Busbar 85..192 mm²	N/A	Busbar 85..192 mm²
Current Type:	AC/DC	AC/DC	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour	240 cycles per hour 25000 cycle
Number of Poles:	3P	3P	4P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms	N/A	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece	N/A	1 piece
Power Loss:	at Rated Operating Conditions per Pole 7.9 W	at Rated Operating Conditions per Pole 13.2 W	at Rated Operating Conditions per Pole 15.8 W	at Rated Operating Conditions per Pole 13.2 W
Rated Current (I _n):	160 A	200 A	200 A	200 A
Rated Frequency (f):	50 / 60 Hz	50 / 60 Hz	N/A	50 / 60 Hz
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	480 A	600 A	N/A	600 A
Rated Insulation Voltage (U _i):	800 V	800 V	800 V	800 V

Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 27 kA 500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA 250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA 250 V DC) 2 Poles in Series 36 kA 500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA 250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA 250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA 250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A	250 A	250 A
Rated Voltage (U _r):	690 V	690 V	N/A	690 V
Recommended Screw Driver:	Main Circuit M8	Main Circuit M8	N/A	Main Circuit M8
Release:	TMG	TMG	TMG	TMG
Release Type:	TM	TM	TM	TM
Setting Range:	112...160 A	140...200 A	N/A	140...200 A
Short-Circuit Performance Level:	S	S	S	S
Standards:	IEC60947-2	IEC60947-2	IEC60947-2 GB/T 14028.2	IEC60947-2
Sub-type:	XT3	XT3	XT3	XT3
Terminal Connection Type:	Front	Front	Plug-In Circuit-Breakers	Front
Terminal Type:	Bolt	Bolt	N/A	Bolt
Tightening Torque:	8 N·m	8 N·m	N/A	8 N·m



XT3S 250 TMG
250-750 3p F F



XT3S250
TMG250/750 PMP 4P4
N=100%

Dimensions

Product Net Depth / Length:	70 mm	70.0 mm
Product Net Height:	150 mm	150.0 mm
Product Net Weight:	1.7 kg	4.1 kg
Product Net Width:	105 mm	140.0 mm

Container Information

Package Level 1 Depth / Length:	155 mm	153 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	1.7 kg	4.2 kg
Package Level 1 Height:	190 mm	189 mm
Package Level 1 Units:	box 1 piece	N/A
Package Level 1 Width:	155 mm	158 mm

Additional Information

CAD Dimensional Drawing:		
Circuit Breaker Type to be Associated:	Generator Protection	N/A
Producing Unit:	ITSCE	CNILG
Producing Unit Lead Time (t _{lead}):	12 day	N/A
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker	Automatic Circuit Breaker
Version:	F	P

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	N/A
Current Type:	AC/DC	AC/DC
Electrical Durability:	120 cycles per hour 8000 cycle	8000 cycle 120 cycles per hour
Mechanical Durability:	240 cycles per hour 25000 cycle	25000 cycle 240 cycles per hour
Number of Poles:	3P	4P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	N/A

Order Multiple:	1 piece	N/A
Power Loss:	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 21.4 W
Rated Current (I _n):	250 A	250 A
Rated Frequency (f):	50 / 60 Hz	N/A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _i):	750 A	N/A
Rated Insulation Voltage (U _i):	800 V	800 V
Rated Operational Voltage:	690 V AC 500 V DC	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 50 kA (230 V AC) 50 kA (240 V AC) 50 kA (380 V AC) 27 kA (415 V AC) 36 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 kA	(220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA (690 V AC) 3 kA (250 V DC) 2 Poles in Series 37.5 kA (500 V DC) 3 Poles in Series 37.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	N/A
Recommended Screw Driver:	Main Circuit M8	N/A
Release:	TMG	TMG
Release Type:	TM	TM
Setting Range:	175...250 A	N/A
Short-Circuit Performance Level:	S	S
Standards:	IEC60947-2	IEC60947-2 GB/T 14028.2
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Plug-In Circuit-Breakers
Terminal Type:	Bolt	N/A
Tightening Torque:	8 N·m	N/A



XT3S-D 225 MCS-UL/CSA
Im=2700 4p F F



XT3S-D 225 MCS-UL/CSA
Im=2700 3p F F

Dimensions

Product Net Depth / Length:	70 mm	70 mm
Product Net Height:	150 mm	150 mm
Product Net Weight:	1.9 kg	1.7 kg
Product Net Width:	140 mm	105 mm

Container Information

Package Level 1 Depth / Length:	158 mm	155 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	2 kg	1.7 kg
Package Level 1 Height:	189 mm	190 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	153 mm	155 mm

Additional Information

CAD Dimensional Drawing:		
Producing Unit:	ITSCE	ITSCE
Product Group:	3098	3098
Product Main Type:	SACE Tmax XT	SACE Tmax XT
Product Name:	Moulded Case Circuit Breaker	Moulded Case Circuit Breaker
Product Type:	Switch Disconnecter	Switch Disconnecter
Suitable for Product Class:	SACE Tmax XT	SACE Tmax XT
Version:	F	F

Technical

Connecting Capacity Main Circuit:	Busbar 85..192 mm ²	Busbar 85..192 mm ²
Electrical Durability:	120 cycles per hour 8000 cycle	120 cycles per hour 8000 cycle
Mechanical Durability:	240 cycles per hour 25000 cycle	240 cycles per hour 25000 cycle
Number of Poles:	4P	3P
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple:	1 piece	1 piece
Power Loss:	at Rated Operating Conditions per Pole 17.8 W	at Rated Operating Conditions per Pole 17.8 W
Rated Operational Voltage:	600Y/347 V AC 500 V DC	600Y/347 V AC 500 V DC

Recommended Screw Driver:	Main Circuit M8	Main Circuit M8
Short-Circuit Performance Level:	S	S
Standards:	UL489	UL489
Sub-type:	XT3	XT3
Terminal Connection Type:	Front	Front
Terminal Type:	Bolt	Bolt
Tightening Torque:	8 N·m	8 N·m

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

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