

PRODUCT-DETAILS

XT5S 630 TMA 630-6300 3p F F

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General Information

Extended Product Type	XT5S 630 TMA 630-6300 3p F F
Product ID	1SDA100417R1
EAN	8056221004947
Catalog Description	XT5S 630 TMA 630-6300 3p F F
Long Description	C.BREAKER TMAX XT5S 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2353
Group Waste to Landfill	UL 2799 Zero Waste To Landfill Validation available

Target

Toxic Substances Control Act - TSCA 9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A9746  
9AKK108468A1893

Environmental

Environmental Information 9AKK108467A6707

REACH Declaration 9AKK108466A1425

RoHS Information 9AKK108466A1424

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

SCIP 0a6c0582-267c-49aa-bfaa-b54f79038afc Italy (IT)

Simplified SCIP f9e324cb-910a-41e8-9408-4055335d0675 Netherlands (NL)  
7d338b5a-b20b-4fa6-b800-5d10c5dcf474 Germany (DE)  
6d84bc6f-8aa6-49f7-8645-eb3ea8c1d5d9 Denmark (DK)  
4619c541-5096-463b-9f93-792f9c9d6c60 Germany (DE)  
0b0f903d-b412-40d5-a086-46d62e223e2a Finland (FI)  
5e576197-8f66-4e69-9ee4-2546e2f4384f Germany (DE)  
9ad19310-4f5e-4b4f-8267-2daa1ebb453c Czech Republic (CZ)  
19704a55-23e7-4653-a6b4-66e632a98f62 Poland (PL)  
8416bec-a3e1-4f54-a51c-a97d902260f5 Netherlands (NL)  
db09d0c8-86c4-411b-99d7-cf9b2adb1467 Netherlands (NL)  
7653a4be-6eaf-4632-8aeb-58488c001499 Estonia (EE)  
2b7585c6-bcc9-47c0-ba65-a5d12a524b1e Greece (GR)  
bc5e21ed-b3b7-42e1-bd53-fd772462375d Portugal (PT)  
47d64ec4-1fbf-44a8-b5af-b941824c0f60 Bulgaria (BG)  
e1d3d506-c15c-450b-b95b-89f22481c59b Sweden (SE)  
8413a10c-a29e-46fc-9ca2-29981d49dbaf Poland (PL)  
dc6ad216-d53f-4e6b-90dc-92804be51ba1 France (FR)  
4f087215-0d01-484f-8981-151ceddc4fe Sweden (SE)  
f9aff294-c54a-46aa-9210-412bd06745f1 Germany (DE)  
816b89bc-297e-4eca-a1c7-28474ff72e7f Netherlands (NL)  
a7374301-5e09-468a-9eab-1c54f0b2ea7a Spain (ES)  
abd24bb0-dac0-4cb1-87a2-311bd5850d07 Netherlands (NL)  
832aae04-de90-4efb-91d6-2e1ae65f6c00 France (FR)  
453e7a8d-d948-45cc-ae25-bd2ec3693805 Poland (PL)  
a60adcb8-577a-427d-a3f8-a48c8eabd55 Croatia (HR)  
a0d04214-fc59-4632-9e2e-b2e05138bc32 Norway (NO)

Ordering

Order Code US and Canada XT5SE363BBFF000XXX

EAN 8056221004947

Minimum Order Quantity 1 piece

Customs Tariff Number 85362090

Dimensions

Product Net Width 140 mm

Product Net Height 205 mm

Product Net Depth / Length 103.5 mm

Product Net Weight 4.775 kg

### Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5.263 kg
Package Level 1 EAN	8056221004947

### Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC/DC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	47.8 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	630 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Instantaneous Short-Circuit Current Setting ( $I_s$ )	3150..6300 A
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(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) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 7.5 kA (500 V DC) 2 Poles in Series 7.5 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	6 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) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 2 Poles in Series 35 kA

Rated Uninterrupted Current ( $I_u$ )	630 A
Release	TMA
Release Type	TM
Setting Range	441...630 A
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1115 1SDH002065A1131

## Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2824
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1001

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

## Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT

