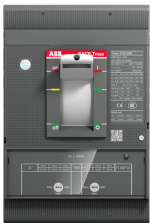




PRODUCT-DETAILS

XT5H 630 TMA 630-6300 3p F F

XT5H 630 TMA 630-6300 3p F F



General Information

Extended Product Type	XT5H 630 TMA 630-6300 3p F F
Product ID	1SDA100487R1
EAN	8056221005647
Catalog Description	XT5H 630 TMA 630-6300 3p F F
Long Description	C.BREAKER TMAX XT5H 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	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2353

Group Waste to Landfill Target	UL 2799 Zero Waste To Landfill Validation available
Toxic Substances Control Act - TSCA	9AKK108467A8326

Eco Transparency

Environmental Product Declaration - EPD	9AKK108468A9746 9AKK108468A1893
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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	73007bd1-f292-4104-bf7a-29ef31f10fcf Italy (IT)
Simplified SCIP	ffe195c0-b7b0-4f1f-8173-86cdc51b8459 Germany (DE) f757a61f-7707-4d86-9aee-940868698d67 Sweden (SE) 68e2f2ef-6f51-4ba8-8b92-0452737adbb8 Germany (DE) 88d1dfaf-aec3-406d-a8f2-38e025407e30 Netherlands (NL) acf9594f-8cf5-4ca4-86c4-568ded9721f4 Spain (ES) dc3db05b-564d-46bf-9c73-f4a808570945 Netherlands (NL) 18700b42-1311-4227-9710-bb039bcdbe75 France (FR) 3464ee8b-9a36-4c9b-91fd-2fe050393a3b Poland (PL) cddf5c36-2f74-4f59-b1c4-025756bc0e0f Norway (NO) ddf4bdaf-1330-43bc-9b69-dc11f6c0cc82 Poland (PL) 6d982fd8-bae7-47fb-825a-a7e801a70abb Netherlands (NL) c9bdb95b-51b2-4a31-865f-e5f48984c923 Netherlands (NL) ca4ccbc0-3488-4cd9-9283-047c54546f76 Estonia (EE) fe22b47c-1a8a-4217-9708-e19a3cfb289d Greece (GR) c02f30aa-7162-4ddb-969e-d6a503783a32 Portugal (PT) 4cc0de2d-1865-4cc3-b189-35e084f1419b Bulgaria (BG) 16e1dea9-8b40-4b11-bcf8-a3780e2c019b Sweden (SE) 93a3c5b3-26a4-4970-bdcd-7ed6eea8dd17 Poland (PL) 561b514f-0d04-4c10-b292-defc81f4e855 France (FR) d974d0f5-dc4b-418a-87db-d47e9cac0954 Netherlands (NL) e51067a8-e883-4014-99de-5c7c3b8d4520 Germany (DE) 8107b415-6f0c-42fa-b3b5-e4f011dc32a9 Denmark (DK) a4ce6571-1bfd-4d04-8dd5-84d3905dc25b Germany (DE) fa74afe9-1200-4362-800e-92a4255f5a9a Finland (FI) 3c4116e6-ac18-4721-82b9-3202c8e2c084 Germany (DE) 4e0940db-1a53-47bd-a6ee-93d17c5e5fae Croatia (HR) 6759e773-f245-4d4d-b625-c22a59c6e4d6 Czech Republic (CZ)

Ordering

Order Code US and Canada	XT5HE363BBFF000XXX
EAN	8056221005647
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	8056221005647

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_i)	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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 30 kA (250 V DC) 2 Poles in Series 10 kA (500 V DC) 2 Poles in Series 10 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	630 A
Release	TMA
Release Type	TM
Setting Range	441...630 A
Short-Circuit Performance Level	H

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

