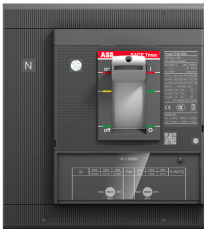




PRODUCT-DETAILS

XT5N 630 TMA 630-6300 4p F F InN=100%In

XT5N 630 TMA 630-6300 4p F F InN=100%In



General Information

Extended Product Type	XT5N 630 TMA 630-6300 4p F F InN=100%In
Product ID	1SDA100389R1
EAN	8056221004664
Catalog Description	XT5N 630 TMA 630-6300 4p F F InN=100%In
Long Description	C.BREAKER TMAX XT5N 630 FIXED WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300 A NEUTRAL = 100% PHASES

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	4131236b-aa0d-47ab-9a2b-8f3c5d19c57f Italy (IT)
Simplified SCIP	5816e7db-abe9-4c05-a738-ea12c6060eb9 Germany (DE) 28bb605e-4489-4132-9d30-e92f87950629 Germany (DE) 0cedb20e-2898-4a38-a4a9-5c0eb63c2d29 Germany (DE) 182793c8-74c8-4fb8-849e-f045ccfb6535 France (FR) d4f7609f-c3a2-447f-895c-6250dd13a4fc Netherlands (NL) 652d1ab7-0c87-4b31-821a-872d1fc14fa7 Spain (ES) 096ffc39-48d8-4611-814b-f07a10f2e4fb Netherlands (NL) 2a7c0dc4-0b78-408f-83c9-9f51d5c32d72 Poland (PL) 1cacc69d-af59-4e6c-ac47-6f30e7b1652d Sweden (SE) 54ece4d5-4db7-444a-8511-ec5f9ed10043 Norway (NO) e1bad509-827f-4624-bf36-fac96fc8641f Finland (FI) bd18ea6e-a026-4c2c-a3ca-0aa08f24a868 Netherlands (NL) 38268596-651f-4e3e-b710-f5b0eed626ae Germany (DE) 513eae9d-a9a9-4d42-9eaf-810291f866fc Denmark (DK) 0a13f8a3-64c6-47cb-9ae6-503794a4295e Germany (DE) d598da0e-0b43-42da-b8a4-a67d0414b2f0 Croatia (HR) 134ec050-11a5-4480-97ed-e88f6650ae70 Czech Republic (CZ) 5075578b-a15c-4372-a61c-9bb1210990ee Poland (PL) a65756f3-68b5-471c-a429-cf09db30e651 Netherlands (NL) 9fd2356b-d6cf-4ae7-87d0-b011648b24c4 Netherlands (NL) 9ae2fe0b-b78f-4f8b-9f7a-d370ff4c4272 Estonia (EE) 79f0f7b9-a9d1-47e0-87e7-0228421bd08a Greece (GR) 205e4fd7-1768-4833-b6bd-c0ba1a9eaa96 Portugal (PT) 2f72cae1-85a9-4dcd-989d-efa1c7709391 Bulgaria (BG) 1383336b-a0d2-466d-b3ea-8e06dd3f4d26 Sweden (SE) d3fe4698-52f3-4778-bcea-9dcbc0725446 Poland (PL) a0c43d77-c32b-4294-b9ea-62ba5965fa3f France (FR)

Ordering

Order Code US and Canada	XT5NE463BBFF000XXX
EAN	8056221004664
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	5.6 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	6.088 kg
Package Level 1 EAN	8056221004664

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	4
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) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 6.25 kA (500 V DC) 2 Poles in Series 6.25 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 25 kA (500 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I_u)	630 A
Release	TMA
Release Type	TM
Setting Range	441...630 A
Short-Circuit Performance Level	N

Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1183 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

