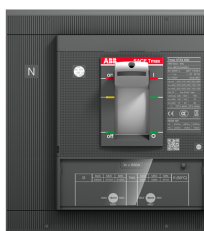


PRODUCT-DETAILS

XT5S 630 TMA 630-6300 4p F F InN=100%In

XT5S 630 TMA 630-6300 4p F F InN=100%In



General Information

Extended Product Type	XT5S 630 TMA 630-6300 4p F F InN=100%In
Product ID	1SDA100459R1
EAN	8056221005364
Catalog Description	XT5S 630 TMA 630-6300 4p F F InN=100%In
Long Description	C.BREAKER TMAX XT5S 630 FIXED WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300 A NEUTRAL = 100% PHASES

ABB EcoSolutions

ABB EcoSolutions	Yes
------------------	-----

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 63.3 %
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	9AKK108468A1893
---	-----------------

Environmental

Environmental Information	9AKK107991A8215 9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	9f692800-ff34-41ad-b018-9b5e9bbee37d Italy (IT)
Simplified SCIP	0b797500-81f6-46e6-9f8d-4f2a3f1b9343 Netherlands (NL) 19d20c32-1e41-4e7a-b77c-0dc917b2c53a Germany (DE) d6fa4527-b29a-4a60-b421-21038078dc45 Denmark (DK) a7abaef6-f9a0-48e0-8546-062363198812 Germany (DE) 5c600f27-f45f-4a5b-9b3a-e221b5785f07 Finland (FI) dafaef491-29ab-4301-8135-69b8e2c29405 Germany (DE) 99edade1-e85c-4954-aedf-52c31cbca626 Czech Republic (CZ) 25264f67-8c72-45fc-a38e-e86d51a33704 Poland (PL) 2db5b803-22e1-4663-8d25-f3ce57840a62 Netherlands (NL) 00666550-8f43-42b3-9b58-c03eb98f17d3 Poland (PL) dab7353d-e94e-46e3-b0a3-c584562d14c1 France (FR) 746c700b-52cb-480c-bae1-7c52f04b90db Sweden (SE) e873fd0d-cbd2-4b95-8df3-1d5a638d0caa Germany (DE) 42fb2010-d1d4-4f45-8014-47c8442246e0 Netherlands (NL) 455be909-f540-4dd4-bb59-d97b7bbe1819 Spain (ES) 880a73fb-bb8e-4058-b680-bf2ba511f485 Netherlands (NL) c18fb132-6535-4e23-b6ee-cca390a9ae07 France (FR) d03e7238-34a4-4bc9-a946-087469fd9365 Poland (PL) f1ff83e7-b0f5-42a2-8684-678ac9a54c8e Croatia (HR) 673c23e7-465e-40e1-9d80-555def8d8a49 Norway (NO) c018ecf4-5a73-4064-acfc-9bda4320e380 Netherlands (NL) 66e4195f-c0bd-4617-bc52-00b2438d770c Estonia (EE) ea9be13d-37b5-4dca-b3b3-9362202723cf Greece (GR) aa65f38e-dcd0-4ec2-b2c5-39c24514d428 Portugal (PT) 2844f108-4836-46e1-ac82-c5becc29e8dd Bulgaria (BG) 8c009d0e-887c-49e8-b484-154a7b238bfd Sweden (SE)

Ordering

Order Code US and Canada	XT5SE463BBFF000XXX
EAN	8056221005364
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	8056221005364

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_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	6 kA

Voltage (I_{cw})

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	IEC
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

