



PRODUCT-DETAILS

XT5N 630 TMA 630-6300 3p F F

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General Information	
Extended Product Type	XT5N 630 TMA 630-6300 3p F F
Product ID	1SDA100347R1
EAN	8056221004244
Catalog Description	XT5N 630 TMA 630-6300 3p F F
Long Description	C.BREAKER TMAX XT5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2353
Environmental Product Declaration - EPD	9AKK108468A9746 9AKK108468A1893
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 59.6 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	960d7d68-e5c3-43ed-a829-43e09c568bea Italy
Simplified SCIP	01a6778a-8242-4cf5-b3cd-c747948646bd Belgium a2093be5-5399-4c14-a5a4-fea82edda0bb Bulgaria b96c874f-a066-4cec-a1d3-e34d72b3b295 Denmark 1308315b-d19d-41df-8680-9ad0c025c40a Germany d440dd34-9bb6-4d47-b41a-5419570362df Norway 77fd31df-a542-416e-8aae-8f0252878a40 Germany 31601fff-05eb-4e85-bab3-f1a1230d16de Finland 01a6778a-8242-4cf5-b3cd-c747948646bd Belgium 1308315b-d19d-41df-8680-9ad0c025c40a Germany 3c0bb6b2-6300-4b85-997b-c9186010b08b Poland b96c874f-a066-4cec-a1d3-e34d72b3b295 Denmark 0799605e-d1d2-4955-9ff7-c3d7eba468a4 Germany 4c241cd4-b821-47ee-81e2-2050766e77bb Czech Republic 4fefb43f-2fbb-4835-8831-3e6cd367fb31 Poland 1d77fa17-eb06-457f-9660-009dcea56840 Sweden 3c729486-cb2e-47b8-9efb-0fd19b22b81c Poland 5520b154-676c-4e1f-b5b6-a416945c374a Portugal e13f46fd-a285-4878-8894-1184d6437373 Belgium 3c0bb6b2-6300-4b85-997b-c9186010b08b Poland 0799605e-d1d2-4955-9ff7-c3d7eba468a4 Germany bfb947e0-f8eb-44b3-ab63-b83810859d98 Greece aefb46ed-ea4a-44b5-8810-f3de8b160ffb Germany 5520b154-676c-4e1f-b5b6-a416945c374a Portugal ed36bfcf-c699-4974-8fbb-3e5af1b68e3a Croatia 4c241cd4-b821-47ee-81e2-2050766e77bb Czech Republic e25645f5-3d61-4213-86c0-64154b8f709a Hungary 89257528-5546-4401-8d98-ba5d11e2afc6 Germany 9e7ffc90-8fef-4b2d-9cb5-9d0e954aea1a Netherlands a2093be5-5399-4c14-a5a4-fea82edda0bb Bulgaria ed36bfcf-c699-4974-8fbb-3e5af1b68e3a Croatia cdcd3ec3-60f5-4eb0-8ec9-69606e86b548 France bfb947e0-f8eb-44b3-ab63-b83810859d98 Greece d440dd34-9bb6-4d47-b41a-5419570362df Norway 28db8e97-1ba8-4869-99a5-ac291bc11cb7 Sweden 9e7ffc90-8fef-4b2d-9cb5-9d0e954aea1a Netherlands 31601fff-05eb-4e85-bab3-f1a1230d16de Finland 77fd31df-a542-416e-8aae-8f0252878a40 Germany 6330a9d3-d2d0-4e4e-8290-0affb081498c Hungary 78217c5b-280a-494d-a44c-bc91c7e5c861 Spain e25645f5-3d61-4213-86c0-64154b8f709a Hungary dc4726b8-87fb-4ea9-b1d4-70938145874e Estonia 3c729486-cb2e-47b8-9efb-0fd19b22b81c Poland 03579bc1-3cf9-4f0d-a34e-60d8689c874d France 6330a9d3-d2d0-4e4e-8290-0affb081498c Hungary dc4726b8-87fb-4ea9-b1d4-70938145874e Estonia e13f46fd-a285-4878-8894-1184d6437373 Belgium 78217c5b-280a-494d-a44c-bc91c7e5c861 Spain aefb46ed-ea4a-44b5-8810-f3de8b160ffb Germany 03579bc1-3cf9-4f0d-a34e-60d8689c874d France 89257528-5546-4401-8d98-ba5d11e2afc6 Germany 28db8e97-1ba8-4869-99a5-ac291bc11cb7 Sweden cdcd3ec3-60f5-4eb0-8ec9-69606e86b548 France 1d77fa17-eb06-457f-9660-009dcea56840 Sweden 4fefb43f-2fbb-4835-8831-3e6cd367fb31 Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT5NE363BBFF000XXX
E-Number (Norway)	4380246
EAN	8056221004244
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	8056221004244

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH002065A1115 1SDH002065A1131

Technical

Current Type	AC/DC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Order Multiple	1 piece
Power Loss	47.8 W

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

Certificates and Declarations

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

External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

