



PRODUCT-DETAILS

XT5N 630 Ekip Dip LS/I In=630 4p F F

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General Information	
Extended Product Type	XT5N 630 Ekip Dip LS/I In=630 4p F F
Product ID	1SDA100397R1
EAN	8056221004749
Catalog Description	XT5N 630 Ekip Dip LS/I In=630 4p F F
Long Description	C.BREAKER TMAX XT5N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 630

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	9AKK108468A2354
Environmental Product Declaration - EPD	9AKK108468A1899 9AKK108468A9748
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 59.6 %

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	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	f936eeb3-7344-403d-96cd-f911bdc030e1 Italy (IT)
Simplified SCIP	7bbd055c-4941-4bd2-af81-faff0db2261e Poland (PL) 3995c4f2-3d9e-4476-aadb-c01221d5b324 France (FR) ec75a4df-efb3-4df0-bc1f-5a6b987e5b19 Spain (ES) 6c51e27e-4010-409e-8b5f-c56a04a3f590 Belgium (BE) 3c93e160-453a-44bd-bf36-cfe2ccc4b9a2 Germany (DE) 455d02de-e430-413a-9254-dbd212297789 Hungary (HU) c77b2e97-504d-439f-9048-5ba28123588b Norway (NO) 983333f7-f8fe-4793-890c-a95c747d65d5 Poland (PL) f5385011-c248-46ed-95c0-fae572daab83 Hungary (HU) 5f09057a-1a32-4b98-a67c-a49dcdcb771c Estonia (EE) 2beedf11-b8bc-4311-8434-2decca0abb86 Sweden (SE) 1462b46f-3446-4582-895c-ca1f5437f146 Bulgaria (BG) 3c11d963-ee74-4d5c-a3a5-f5f61b8ab955 Portugal (PT) 14e38f58-7d23-4208-a9c9-0d113593711a Greece (GR) f134c7b5-04fb-4618-8b30-9032deac8604 Germany (DE) bfb400e2-7390-415f-9656-83b7bf907e57 Sweden (SE) 1f7a16d0-94db-4bdc-8f45-6566775b5edc France (FR) bccbaa56-cc07-41cd-8f9d-24e79c8f6a38 Poland (PL) d179279a-e9d8-461e-8e33-8476efb9c066 Netherlands (NL) 99bf52f7-5d2c-41fe-a083-e99969ed2f6b Denmark (DK) 5bd76900-da8f-4ffe-92ae-411330665843 Germany (DE) dc7d64c3-d19e-43d1-9ef1-808f3e52dd33 Belgium (BE) e361d534-334a-449c-9940-67340e4916ed Finland (FI) 92d06685-f8b8-4906-806c-13a1f097798f Germany (DE) 03de8afb-6862-451d-bee1-39d42d9d9ce1 Croatia (HR) 9e0ce83e-b7f1-4469-ba62-eef26b02a894 Germany (DE) 8237bdac-2742-447c-bbb2-e5508fc42543 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT5NE463BEFF000XXX
E-Number (Finland)	3641331
E-Number (Norway)	4380405
EAN	8056221004749
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm
Product Net Height	205 mm
Product Net Depth /	103.5 mm

Length

Product Net Weight	6.4 kg
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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	6.888 kg
Package Level 1 EAN	8056221004749

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	1SDH002065A1183 1SDH002065A1131

Technical

Current Type	AC
Electrical Durability	5000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	4P
Order Multiple	1 piece
Power Loss	45 W
Rated Current (I_n)	630 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC
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
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
Rated Uninterrupted Current (I _u)	630 A
Release	Ekip Dip LS/I
Release Type	EL
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 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

