



PRODUCT-DETAILS

XT5H 630 Ekip Dip LS/I In=630 4p F F

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General Information	
Extended Product Type	XT5H 630 Ekip Dip LS/I In=630 4p F F
Product ID	1SDA100529R1
EAN	8056221006057
Catalog Description	XT5H 630 Ekip Dip LS/I In=630 4p F F
Long Description	C.BREAKER TMAX XT5H 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 630

ABB EcoSolutions	
ABB EcoSolutions	Yes

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	9AKK108468A2354

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	9AKK108468A1899 9AKK108468A9748
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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	92b177e4-108d-494c-ad2a-2e156516ce41 Italy (IT)
Simplified SCIP	53908437-c4a8-40b2-9a59-66936d705353 Germany (DE) 5f1a9530-a58a-45b1-bace-5802a5e437f4 Sweden (SE) 0c987a7d-5de5-4421-a809-ef109afde208 Finland (FI) 3ff27155-98f9-431f-968e-a452b57e3215 France (FR) c359069f-9e2a-4fb7-9d72-39c946390559 Estonia (EE) 0c8b4bd7-d701-4eb2-8baf-14f7a1a61406 Greece (GR) bcfb2572-d124-41c6-8782-d56de82c1cf7 Portugal (PT) c984da39-085a-4553-8675-3c3f07e8d1df Denmark (DK) de523bb6-bbb1-40d1-980f-8ba40a52cbeb Bulgaria (BG) 78e6dbc0-fbc9-459c-85e5-a174c8ac77e4 Sweden (SE) 4eafc8af-036f-4b42-9cb5-96a29b46f022 Hungary (HU) 234b2628-cb42-4bf4-9dcc-fe436f4724ea Norway (NO) a598375a-cffa-4969-8b32-57636374c0c2 Germany (DE) f017fdaf-2401-44d4-b4b4-73718a6914ad Poland (PL) b820c7ef-99d0-4c10-80d9-f24d8d40b724 Poland (PL) 0318cf78-29e0-408b-8ea6-6f206b0db6f1 Germany (DE) 5eb897a6-47a1-4bb3-9617-801ecd84adc4 Germany (DE) cea546b2-0084-4a47-8220-06d402bd7814 Belgium (BE) c5702bff-27a6-4e10-936a-f2d42fe15c3f Germany (DE) 4799a9c1-d90a-41ab-b737-7c23412cd371 Czech Republic (CZ) 13347559-4037-4392-b50a-032e2d27788c Poland (PL) 601e5708-6bae-4e3e-8def-940238bd4a97 France (FR) 939bc425-1a3f-4723-a3d0-25f504921db0 Spain (ES) 229511ce-6a57-467d-af38-ed582967ef6c Hungary (HU) 9a1cdd37-2dc8-4061-9661-43056608ad2b Belgium (BE) 75497fe0-3195-407f-b9f3-9362896358e1 Netherlands (NL) 35988685-d949-48a7-bf5e-8441c86a7254 Croatia (HR)

Ordering

Order Code US and Canada	XT5HE463BEFF000XXX
EAN	8056221006057
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	6.4 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	6.888 kg
Package Level 1 EAN	8056221006057

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
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	45 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 Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC
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
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
Rated Uninterrupted Current (I_u)	630 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	H
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

