



PRODUCT-DETAILS

XT5H 630 Ekip M Dip I In=630A 3p F F

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General Information	
Extended Product Type	XT5H 630 Ekip M Dip I In=630A 3p F F
Product ID	1SDA100505R1
EAN	8056221005821
Catalog Description	XT5H 630 Ekip M Dip I In=630A 3p F F
Long Description	C.BREAKER TMAX XT5H 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP M DIP 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	d73eb91b-7335-45c1-a49a-48d035485e16 Italy (IT)
Simplified SCIP	42d53850-9b3d-43e4-8ec5-abdc1823894a Germany (DE) 56551508-56e0-471d-bac9-9b5af1cf87b7 Netherlands (NL) aafd1c1c-f287-497d-8811-83830b611810 Norway (NO) 4e5e6d30-1cf4-4540-8a27-ee36582b698b Finland (FI) 09b69543-83a6-4adf-b6a1-bdd994fe9eb2 Netherlands (NL) 63bb8b69-7101-4b6c-bfa3-fe8d0939880a Germany (DE) 4aa55ea3-81da-4709-8502-35b3f94d0e9e Denmark (DK) 3ea81719-e2d5-4abd-8f9c-609348f1d0df Germany (DE) 48d210ea-1960-4ca6-9672-cfd9f9fa9445 Croatia (HR) 3c71650f-85fa-4d52-b3d9-b1c3401c9213 Czech Republic (CZ) b16729a5-1fc1-4558-9e72-78438289b5f0 Poland (PL) 9896a90b-5046-4e8e-8c53-bdc9377a86fa Netherlands (NL) 8ee5272b-700c-46e3-bf94-02d4261478ad Netherlands (NL) 9c1a0447-d8b8-4237-8c40-46c58c64a5ef Estonia (EE) 3c45aed8-e15f-44dd-810f-ffc875ab3976 Portugal (PT) 1e1ebfc8-cc31-4032-a61a-3308b0d4a538 Bulgaria (BG) ca518072-b4eb-422a-9003-9b2e49303943 Sweden (SE) a380f237-8094-4538-8f2a-744bebc6dab9 Poland (PL) ca8ef332-cdda-42dc-afd0-9200f4901f3f France (FR) dd31c244-20ca-4aab-99a2-5fe86a0fc9f8 Sweden (SE) 89ea540b-1bc1-430b-8c16-d26dcc3db19c Greece (GR) 6062d324-caee-40f5-ad14-90df6bf86d63 Germany (DE) 115bc527-1e54-4277-a8fd-71dcd666ca7a Germany (DE) 2337b68e-45ed-45cd-988b-5f0ca7fab1c2 France (FR) e88c7d9a-dc71-4fe8-b5a6-1c6fabec3c9b Netherlands (NL) 73a8a9a1-8fbd-42b6-833c-c255d3b3de55 Spain (ES) 5a144823-ae7f-4e99-940a-1203eef0c3e4 Poland (PL)

Ordering

Order Code US and Canada	XT5HE363BKFF000XXX
EAN	8056221005821
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	4.82 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	5.308 kg
Package Level 1 EAN	8056221005821

Additional Information

Circuit Breaker Type to be Associated	Motor Protection
Current Type	AC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
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 M Dip I
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1115 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

