PRODUCT-DETAILS

XT5S 630 Ekip Dip LSIG In=630 4p F F

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General Information

Extended Product Type	XT5S 630 Ekip Dip LSIG In=630 4p F F
Product ID	1SDA100475R1
EAN	8056221005524
Catalog Description	XT5S 630 Ekip Dip LSIG In=630 4p F F
Long Description	C.BREAKER TMAX XT5S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 630

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

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Subject to change without notice

(CMRT)	
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

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	b20fd309-1d1b-40db-a59a-a9c4d8b75edf Italy (IT)
Simplified SCIP	34253cf5-0a3f-4265-be8c-c33eb39f6ad1 Germany (DE) e0c9abd5-8691-4ff7-b0aa-795acf421fd9 France (FR) 53d83a96-c4ae-41c1-9e56-785ad1bf7411 Poland (PL) 2d9c6e34-b37d-404e-8099-49732cc8d144 Norway (NO) 5ec76b97-902d-46c0-b58f-e528d3221388 Netherlands (NL) b758be2d-06b3-4272-b08e-2e535b19ba8b Germany (DE) 5287d384-b6de-4d25-bcaa-21f5614c25ce Denmark (DK) c7093b70-dfa9-418a-88f5-7ba484d80195 Germany (DE) a6f7ea58-f0d3-4e03-b447-0b14b0bc1fdc Finland (FI) ae15c21c-0445-4b81-982e-eb7ace4ab4d5 Germany (DE) e2174906-166e-4bda-8c76-e3755cce156a Croatia (HR) 8ded9920-97ac-4bba-8f2b-fffe1305074e Czech Republic (CZ) 81a5558c-34ad-4639-ad33-a77dcf6dbb09 Poland (PL) b7e66e2b-1148-423e-baad-dd44060bed44 Netherlands (NL) 9723ed12-fca4-4cfb-a0db-be5e370d096e Netherlands (NL) f899ca37-48fd-4b0a-8e2e-85b1faf5bedd Estonia (EE) 2886237e-908a-4577-bdc4-1404a6adeb06 Greece (GR) 56de9ce7-2f78-4b25-83cb-2efa65a9a99a Portugal (PT) 91888daf-0c7e-44a3-aa55-f8ecd81bdaba Bulgaria (BG) 8137f29f-16fc-45df-aa89-1bb55abae901 Sweden (SE) 89bcfec4-56cb-4d2a-8b7a-82fac7ad6a7a Poland (PL) bafcd61c-c476-4b41-a24a-1ba1625b4c0b France (FR) 4adb3c2d-241c-4a82-830d-e3f5c3eb0406 Sweden (SE) 56932571-9df4-48d1-8968-d89106d7dfed Germany (DE) 3229cb38-6c45-45a9-9411-69ca69272d8b Netherlands (NL) 05f40d69-7bfb-4764-bea1-61bda7310bf6 Spain (ES) 18697fa6-a389-44bc-89b2-9318de0c6cb9 Netherlands (NL)

Ordering

Order Code US and Canada	XT5SE463BGFF000XXX
EAN	8056221005524
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	186 mm

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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	8056221005524

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) 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
Rated Short-time Withstand Current Low Voltage (I_{cw})	6 kA
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

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Rated Uninterrupted Current (I_u)	630 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	S
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

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