PRODUCT-DETAILS

XT5S 630 Ekip Dip LS/I In=630 3p F F

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Submitted by TECO Group

General Information

Extended Product Type	XT5S 630 Ekip Dip LS/I In=630 3p F F
Product ID	1SDA100425R1
EAN	8056221005029
Catalog Description	XT5S 630 Ekip Dip LS/I In=630 3p F F
Long Description	C.BREAKER TMAX XT5S 630 FIXED THREE-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
Extended Product Lifetime	Product Modularity

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Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 61.8 %

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	6091f05c-5419-4062-a103-b02f5313f28e Italy
Simplified SCIP	7b36fa72-12a9-41e6-aceb-79afa009ee0b Germany 8391e5fc-e139-4403-b804-0f65fb0a8b20 Hungary 1ffaf2e4-5a52-488c-b564-6d1332999bbd France 29841818-9325-42e4-84a7-bab9b51e7aa3 Portugal 70fd07da-e995-42d9-8c81-cefe2ec233ac France 7939744b-3d59-4716-9fd2-8399a6d1e6a7 Germany 67c760f1-6a30-4972-adde-4d6e831de9e6 Germany 7f94add5-343f-4511-9777-d86549a79962 Sweden ad6f5093-7c71-4716-a4cf-057eca64131a Croatia bfc2b2a9-d2f8-44bf-8e94-e50c49bde6e5 Czech Republic 315a4a68-b1fa-4b20-a57b-83e56813c200 Belgium 5ce95a22-0c28-485f-9e05-e3d834d92e3a Germany 18702780-f581-4518-b143-1fa9e495e505 Sweden a7abd755-9a14-4f45-a342-8aebbd36cc38 Bulgaria 53a75bfd-d2b6-49f5-9c8c-4cc239d5e88c Greece 7acc8940-9b71-497d-9a24-708c329badc1 Estonia 1af57ed4-8303-4411-91cf-7ae738914102 Hungary e3446c7d-fb14-4cd0-a196-1bd744c6577c Spain 23289ffb-cc8d-469f-9e22-a841f47b085e Netherlands ed11dbf2-6e2a-4a96-a351-2656fa60c251 Poland ef66c90d-0bd5-4dad-a750-18d17b9f9610 Belgium 4ae62a60-d361-4657-8df1-802b306c098b Germany 44a33acc-42eb-4820-8a0e-d96fcd2eb42f Poland c5411e8c-0047-4872-a490-67783140539d Denmark 188260c2-ea79-4894-9895-f846e575e874 Poland c58c2c97-ceed-48b8-94e1-bf0ec13a0d30 Norway c82c0f8e-471c-40c0-a52d-40d44d1201c1 Finland

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Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	XT5SE363BEFF000XXX
E-Number (Finland)	3641346
E-Number (Norway)	4380276
EAN	8056221005029
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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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	8056221005029

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

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Technical

Current Type	AC
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	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) 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	6 kA

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Voltage (I_{cw})	
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
Rated Uninterrupted Current (I_u)	630 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2824
EU Data Act Compliance Declaration	1SDH002560A1001
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1001

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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

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT







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