



PRODUCT-DETAILS

XT6N 800 Ekip Dip LS/I In=630 3p F F

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General Information	
Extended Product Type	XT6N 800 Ekip Dip LS/I In=630 3p F F
Product ID	1SDA107562R1
EAN	8015644101756
Catalog Description	XT6N 800 Ekip Dip LS/I In=630 3p F F
Long Description	C.BREAKER TMAX XT6N 800 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	9AKK108468A2356
Environmental Product Declaration - EPD	9AKK108468A9752 9AKK108468A2295
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 60 %

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	350ddd27-4759-43bf-8aab-d6126057b1d2 China
Simplified SCIP	4a2f3cab-83be-4736-8717-20a950dd7eeb Czech Republic 422f47f7-1b98-4f1c-9dae-fa79deefee82 Poland ebbff511-e9ba-4d87-80c6-6d29c2fd2b1a Finland 0312b091-6dc5-4685-9f3b-ced258697410 Bulgaria 4c0c6dac-40ec-4e8f-ae02-c17bcad95798 Poland 51a676ba-a027-4005-9691-475637572845 Sweden 57f77ed4-2516-4104-a469-cd528aafba5d Portugal 216da82f-0e8e-4fdf-87d8-7bf78ecf5559 Germany 0b0272a1-6a1d-47a5-9472-4ba33192efff Hungary ae7a03f4-a32d-439a-86c6-cb3384eddc63 Belgium d4333aa6-0c70-4dee-a1b9-e596011d9a35 France a8d5b490-f605-4517-a9cf-a0aa2cd9ef14 Estonia 216d78c8-dc2c-4860-be2e-0e4a283fba87 Greece b2a6f914-fec4-4964-80e1-9df8728b84ae Hungary 44247967-70fc-4354-8945-976728d86816 Norway 9fb9e620-9c17-4fa5-bc69-f20c68e48611 Netherlands 9164f31f-e41f-4375-afab-82425dce6612 Sweden fbb27ae1-d458-4272-b7dc-eea87f84d107 Germany fbbb9e21-c647-463b-b539-944774cd6325 Belgium f916b06e-b937-438e-adb9-cd3d35e966d6 Denmark 7ac8fe66-69cd-420b-a952-c348b31b3ff4 Germany c6ed8eea-435b-4377-98bc-7796d9b35012 Croatia 45f466b9-45e8-483b-90eb-c9d5719210f7 Spain fee6d516-9403-4824-acf7-4290efa4d408 Germany fd1c0e6a-d55d-456e-9577-efafd73a1c37 Poland ee7bb80b-defc-4fd5-bbe6-6830ae07cb60 France de9e181a-4b64-497f-ae7e-3b3f21ce98b4 Germany

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT6NE3630EFF000XXX
E-Number (Finland)	3641598
E-Number (Norway)	4380520
EAN	8015644101756
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth /	103.5 mm

Length

Product Net Weight	9,5 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	305 mm
Package Level 1 Height	285 mm
Package Level 1 Depth / Length	370 mm
Package Level 1 Gross Weight	11 kg
Package Level 1 EAN	8015644101756

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
Suitable for Product Class	SACE Tmax XT
Version	F
CAD Dimensional Drawing	1SDH002065A1190 1SDH002065A1245

Technical

Configuration Type	Loose or configurable
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	33.2 W
Rated Current (I _n)	630 A
Rated Frequency (f)	50/60 Hz
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) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA
Rated Short-time	10 kA

Withstand Current Low Voltage (I_{cw})	
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) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 20 kA (750 V DC) 3 Poles in Series 18 kA
Rated Uninterrupted Current (I_u)	800 A
Release	Ekip Dip LS/I
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC60947-2
Sub-type	XT6
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107680A2825
Mechanical Drawings	1SDH002012A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002012A1001

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
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

