PRODUCT-DETAILS

XT7H 800 Ekip Touch LSI In=800A 4p F F

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General Information

Extended Product Type	XT7H 800 Ekip Touch LSI In=800A 4p F F
Product ID	1SDA101182R1
EAN	8056221014854
Catalog Description	XT7H 800 Ekip Touch LSI In=800A 4p F F
Long Description	C.BREAKER TMAX XT7H 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP TOUCH LSI R 800

ABB EcoSolutions

ABB EcoSolutions	Yes

Circular Value

Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 64.1 %
Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)	
End of Life Instructions	9AKK108468A2357
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	9AKK108468A1895 9AKK108468A4404

Environmental

Ambient Air Temperature	Operation -40 ... 125 °C
Environmental Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

Order Code US and Canada	XT7HE480CPFF000XXX
EAN	8056221014854
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	280 mm
Product Net Height	268 mm
Product Net Depth / Length	166 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	360 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8056221014854

Additional Information

Circuit Breaker Type to be Associated	Power Distribution

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Current Type	AC
Electrical Durability	120 cycles per hour 3000 cycle
Mechanical Durability	240 cycles per hour 10000 cycle
Number of Poles	4
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 24 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	800 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) 42 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	20 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) 42 kA
Rated Uninterrupted Current (I_u)	800 A
Release	Ekip Touch LSI
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT7
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1390 1SDH002065A1338

Certificates and Declarations

Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK107046A9648
Mechanical Drawings	1SDH002013A1101

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Wiring Diagram	1SDM000002A1001
Instructions and Manuals	1SDH002013A1001 1SDH002013A1002 1SDH001821A1001

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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