PRODUCT-DETAILS

XT5H 400 TMA 400-4000 3p FF UL

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General Information

Extended Product Type:	XT5H 400 TMA 400-4000 3p FF UL
Product ID:	1SDA102520R1
EAN:	8056221022484
Catalog Description:	XT5H 400 TMA 400-4000 3p FF UL
Long Description:	C.BREAKER TMAX XT5H 400 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 400 I3=2000...4000 A A FULLY RATED NEUTRAL
Display Name:	XT5H 400 TMA 400-4000 3p FF UL

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:	9AKK108468A2353
Environmental Product Declaration - EPD:	9AKK108468A1893
Extended Product Lifetime:	Product is Modular
Recyclability Rate of the Product acc. to EN45555:	Design for Closing Resource Loops - Standard EN45555 - 61.4 %

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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:	eed4cc6a-221e-4969-ab3c-c7da5b444bb2 Italy

Environmental

Environmental Information:	9AKK108467A6707

Ordering

Order Code US and Canada:	XT5HU340ABFF000XXX
EAN:	8056221022484
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:	4.8 kg

Container Information

Package Level 1 Units:	box 1 piece
Package Level 1 Width:	248 mm
Package Level 1 Height:	240 mm
Package Level 1 Depth / Length:	285 mm
Package Level 1 Gross Weight:	4.8 kg
Package Level 1 EAN:	8056221022484

Additional Information

Circuit Breaker Type to be Associated:	Power Distribution

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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:	1SDH002065A1115 1SDH002065A1131

Technical

Current Type:	AC/DC
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	3P
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 24.1 W
Rated Current (I_n):	400 A
Rated Instantaneous Short-Circuit Current Setting (I_i):	2000…4000 A
Rated Operational Voltage:	600 V AC 600 V DC
Rated Uninterrupted Current (I_u):	400 A
Release:	TMA
Release Type:	TM
Setting Range:	280...400 A
Short-Circuit Performance Level:	H
Standards:	UL489
Sub-type:	XT5
Terminal Connection Type:	Front

Technical UL/CSA

Interrupting Rating acc. to UL489:	(240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 35 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (600 V DC) 3 Poles in Series 35 kA

Certificates and Declarations

Data Sheet, Technical Information:	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE:	9AKK107680A2824
Mechanical Drawings:	1SDH002011A1101
Wiring Diagram:	1SDM000005A1001

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Instructions and Manuals:	1SDH002011A1002

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
IDEA Granular Category Code (IGCC):	4927 >> Molded case circuit breakers
UNSPSC:	39121616
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
eClass:	V11.1 : 27370409

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
1SDA115947R1	KIT FCCuAl 2x500-750kcmil XT5 2pcsUL/CSA	KIT FCCuAl 2x500-750kcmil XT5 2pcsUL/CSA	1	piece
1SDA101966R1	EXT CT N XT5 250 A EKIP DIP IEC/UL	EXT CT N XT5 250 A EKIP DIP IEC/UL	1	piece
1SDA101974R1	EXT CS N XT5 EKIP TOUCH UL	EXT CS N XT5 EKIP TOUCH UL	1	piece
1SDA105152R1	EXT CT N XT5 300 A EKIP DIP UL	EXT CT N XT5 300 A EKIP DIP UL	1	piece
1SDA105154R1	EXT CT N XT5 400 A EKIP DIP IEC/UL	EXT CT N XT5 400 A EKIP DIP IEC/UL	1	piece
1SDA105155R1	EXT CT N XT5 600 A EKIP DIP UL	EXT CT N XT5 600 A EKIP DIP UL	1	piece
1SDA107409R1	EXT CS + V N XT5 EKIP TOUCH UL	EXT CS + V N XT5 EKIP TOUCH UL	1	piece
1SDA105147R1	Modul Micro I/O XT5	Modul Micro I/O XT5	1	piece

Categories

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







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