



PRODUCT-DETAILS

XT5N 600 TMA 500-5000 3p FF UL

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General Information

Extended Product Type	XT5N 600 TMA 500-5000 3p FF UL
Product ID	1SDA102445R1
EAN	8056221021760
Catalog Description	XT5N 600 TMA 500-5000 3p FF UL
Long Description	C.BREAKER TMA XT5N 600 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 500 I3=2500...5000 A A FULLY RATED NEUTRAL

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
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 59.6 %

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

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	XT5NU350BBFF000XXX
EAN	8056221021760
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	4.579 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	4.82 kg
Package Level 1 EAN	8056221021760

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

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 46 W
Rated Current (I _n)	500 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	3000...5000 A
Rated Operational Voltage	600 V AC 600 V DC
Rated Uninterrupted Current (I _u)	600 A
Release	TMA
Release Type	TM
Setting Range	420...600 A
Short-Circuit Performance Level	N
Standards	UL489
Sub-type	XT5
Terminal Connection Type	Front

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 kA (480 V AC) 35 kA (600 V AC) 18 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 2 Poles in Series 25 kA (600 V DC) 3 Poles in Series 16 kA
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Certificates and Declarations

Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK107680A2824
Mechanical Drawings	1SDH002011A1101
Wiring Diagram	1SDM000005A1001
Instructions and Manuals	1SDH002011A1002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4927 >> Molded case circuit breakers