



PRODUCT-DETAILS

XT5S 400 TMG 320-1600 3p F F

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General Information	
Extended Product Type	XT5S 400 TMG 320-1600 3p F F
Product ID	1SDA100444R1
EAN	8056221005210
Catalog Description	XT5S 400 TMG 320-1600 3p F F
Long Description	C.BREAKER TMAX XT5S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 320 I3=800...1600

ABB EcoSolutions	
ABB EcoSolutions	Yes

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 59.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2353
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	9AKK108468A9746
	9AKK108468A1893

Environmental

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	XT5SE332ANFF000XXX
EAN	8056221005210
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	4.775 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	5.263 kg
Package Level 1 EAN	8056221005210

Additional Information

Circuit Breaker Type to be Associated	Generator Protection
Current Type	AC/DC
Electrical Durability	120 cycles per hour

	7000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	16.9 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	320 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I_i)	800...1600 A
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
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 (250 V DC) 2 Poles in Series 30 kA (500 V DC) 2 Poles in Series 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	5 kA
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 (250 V DC) 2 Poles in Series 35 kA (500 V DC) 2 Poles in Series 35 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMG
Release Type	TM
Setting Range	224...320 A
Short-Circuit Performance Level	S
Standards	IEC60947-2
Sub-type	XT5
Terminal Connection Type	Front
Version	F
CAD Dimensional Drawing	1SDH002065A1115 1SDH002065A1131

Certificates and Declarations

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

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

