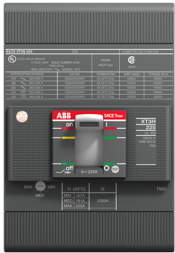




PRODUCT-DETAILS

XT3S 225 TMF 110-1100 3p F F UL/CSA
XT3S 225 TMF 110-1100 3p F F UL/CSA



General Information	
Extended Product Type	XT3S 225 TMF 110-1100 3p F F UL/CSA
Product ID	1SDA080073R1
EAN	8015644866020
Catalog Description	XT3S 225 TMF 110-1100 3p F F UL/CSA
Long Description	C.BREAKER TMAX XT3S 225 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 110-1100 A

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	9AKK108468A2350
Environmental Product Declaration - EPD	9AKK108468A2294
Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 56.6 %

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
SCIP	cc488878-1a55-4b70-ba6b-1a9a1b18a549 Italy (IT)
Simplified SCIP	c51a7ea9-a7a4-4c4c-84f6-352bc217c627 Germany (DE)
	840ddc29-73a0-4657-a6ae-c12b88d99adb Spain (ES)
	b348bad8-7cbd-411d-b63b-8a62d1f3b760 Netherlands (NL)
	e1808797-29b7-4374-bc38-37dfc1f88cec Poland (PL)
	3439c544-3a7f-4b33-9da9-4e3737147da4 Norway (NO)
	fa6f96e5-3e99-4970-8f75-cbf95e1eeaf0 Finland (FI)
	ce7ad0d0-1a7c-42ee-97b3-222f36d30055 Netherlands (NL)
	0aac03a5-9f70-4928-8d51-144c6713ed03 Germany (DE)
	fd75d9f7-3767-4765-8bc5-42797a03dc0d Denmark (DK)
	e0e01292-53ed-44a3-84b9-d645d528bc08 Germany (DE)
	7f1170ef-bc44-469e-bc58-e25970e007db Croatia (HR)
	cc2a8fb1-8832-4005-8094-c092eac7a4c3 Czech Republic (CZ)
	b8cd4b00-1c42-411e-a814-9e96ebba6998 Poland (PL)
	8787bee6-addc-47bf-8f65-2a1728cb3a31 Netherlands (NL)
	38de2dcd-3dfd-419e-bdfc-66fc1437c47d Netherlands (NL)
	197399cf-1b87-4c0b-8d53-4e1479ec8dc4 Estonia (EE)
	7bd70aa8-f487-4759-b9ce-ca1bebd73b0c Greece (GR)
	6e15ddcc-8c30-45c7-968f-019743738c9a Portugal (PT)
	8669e34b-f346-4147-bd9a-202e40bb1e93 Bulgaria (BG)
	14ba13a8-d629-48a8-8ed3-e7c720771bc1 Sweden (SE)
	a219b955-cecb-48fd-8149-0695f0cbc95e Poland (PL)
	632ed806-aa4a-4b0a-9e18-2df15fc34c13 France (FR)
	59c9bd3f-1f57-4ced-9345-d2ff57954537 Sweden (SE)
	7f51358a-fd1c-4526-9a63-1d3b5a846251 Germany (DE)
	15fc80ea-982d-40eb-8cc0-5acb8696856f Germany (DE)
	967f5e84-f361-4647-9cd5-4c8bc89852f0 France (FR)
	aa81ae4b-3881-4d14-b890-191d514c5864 Netherlands (NL)

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
Order Code US and Canada	XT3SU3110AFF000XXX
EAN	8015644866020
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions	
Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.7 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	155 mm
Package Level 1 Height	190 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Gross Weight	1.7 kg
Package Level 1 EAN	8015644866020

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	1SDH001295R0409

Technical	
Connecting Capacity Main Circuit	Busbar 85..192 mm ²
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	3P
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 5.8 W
Rated Current (I _n)	110 A
Rated Instantaneous Short-Circuit Current Setting (I _i)	1100 A
Rated Operational Voltage	600Y/347 V AC 500 V DC
Rated Uninterrupted Current (I _u)	225 A
Rated Voltage (U _r)	600Y/347 V
Recommended Screw Driver	Main Circuit M8
Release	TMF
Release Type	TM
Setting Range	110 A
Short-Circuit Performance Level	S
Standards	UL489
Sub-type	XT3

Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N.m

Technical UL/CSA

Interrupting Rating acc. to UL489	(240 V AC) 65 kA (480 V AC) 35 kA (600Y / 347 V AC) 10 kA (250 V DC) 2 Poles in Series 35 kA (500 V DC) 3 Poles in Series 35 kA
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Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	9AKK10103A3907
Data Sheet, Technical Information	1SDC210200D0206 1SDC210199D0206
Declaration of Conformity - CE	9AKK106713A5530
UL Certificate	1SDL000163R0113
VDE Certificate	No certification needed
Dimension Diagram	1SDH000720R0100
Mechanical Drawings	1SDH000720R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000720R0003

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
Object Classification Code	Q
UNSPSC	39121616
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

