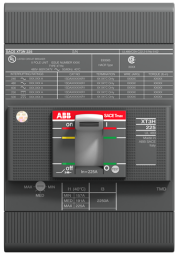




PRODUCT-DETAILS

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

Circular Value	
Circular Design Principles Recyclability Rate	Design for Closing Resource Loops - Standard EN45555 - 56.6 %
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)

End of Life Instructions	9AKK108468A2350
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	9AKK108468A2294
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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
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)

Ordering

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

Dimensions

Product Net Width	105 mm
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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
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	3
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
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	110 A
Rated Voltage (U _r)	600Y/347 V
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
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
Suitable for Product Class	SACE Tmax XT
Terminal Connection Type	Front

Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0409

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

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
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

