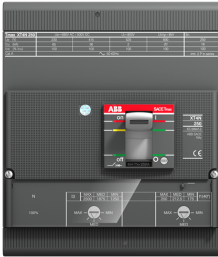




PRODUCT-DETAILS

XT4H 250 TMA 250-2500 4p F F InN=50%

XT4H 250 TMA 250-2500 4p F F InN=50%



General Information

Extended Product Type	XT4H 250 TMA 250-2500 4p F F InN=50%
Product ID	1SDA068359R1
EAN	8015644022655
Catalog Description	XT4H 250 TMA 250-2500 4p F F InN=50%
Long Description	C.BREAKER TMAX XT4H 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 250 I3=1250...2500 A NEUTRAL = 50% PHASES

ABB EcoSolutions

ABB EcoSolutions	Yes
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Circular Value

Circular Design Principles	Design for Closing Resource Loops - Standard EN45555 - 56.30 %
Recyclability Rate	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	9AKK108468A2351

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	9AKK108469A1857 9AKK108468A1892
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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	571db8c6-6a5f-4ae7-9512-95139f2f36eb Italy (IT)
Simplified SCIP	119a6d6f-4488-4da8-9203-1785beaf279e Germany (DE) 92508ba4-e381-457a-803d-4c20fceaec96 France (FR) 536d64b3-3620-4c75-aa4f-6580c6bb36a9 Sweden (SE) 6b8d14fd-2e34-47e4-bdf2-5df52e44af64 Germany (DE) d9330861-203a-4513-99bc-d0e392d86712 Germany (DE) ccd3f77c-730a-4c24-b18d-bfd975905f58 France (FR) fee1db6e-ae87-4b16-b47b-797614a84c33 Netherlands (NL) e86a4794-5d20-4c90-bbd3-ca6048f5d30a Spain (ES) 24f1af20-ad04-49a6-9a43-673595650f39 Netherlands (NL) a7937485-98f9-48fa-bab7-51dbf5def2e4 Poland (PL) 0a4f61b4-9c67-45d3-90a5-e62eb6aa1f0d Norway (NO) 5224b044-d956-4588-ad85-a409979e79b0 Finland (FI) d4a47e4f-d8d7-48ed-8fa3-67423918b192 Netherlands (NL) e42866ab-67f9-4e16-942d-0dc9e1e44cda Germany (DE) 71dc626c-7226-4a7c-acfb-274b65c2f20f Denmark (DK) 74a45bf5-394f-47ec-81ed-82fe2dcb605b Germany (DE) c46d23ce-a8a2-4a12-9985-b3d83b2ae571 Croatia (HR) e706a55a-9588-4736-8046-49db473baf81 Czech Republic (CZ) b9d8b2df-1346-4b5c-8ebc-c7c5b049bb6f Poland (PL) 0873d7ea-c065-49fd-b4eb-f951b105e712 Netherlands (NL) d8bd6c62-f9fb-43a1-a617-718a05e878d0 Netherlands (NL) 40034fe5-617c-4e1b-bf07-0021e575ff36 Estonia (EE) b2dce1bc-5eb9-4124-bfc4-fc3e542d345a Greece (GR) 21267a55-5a49-415b-a24e-4682d763496f Portugal (PT) 9c1d8b1f-46d8-4616-a816-02a76c6990de Bulgaria (BG) a434ab62-0b6c-4b4a-bdd8-b7c66123b7f7 Sweden (SE) 22d7c79e-67e9-4fa3-8b57-07f8dc221157 Poland (PL)

Ordering

Order Code US and Canada	XT4HEN250BFF000XXX
EAN	8015644022655
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	160 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	3.5 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	145 mm
Package Level 1 Height	210 mm
Package Level 1 Depth / Length	168 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8015644022655

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Connecting Capacity Main Circuit	Busbar 85..200 mm²
Current Type	AC/DC
Electrical Durability	120 cycles per hour 8000 cycle
Mechanical Durability	240 cycles per hour 25000 cycle
Number of Poles	4
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Order Multiple	1 piece
Power Loss	at Rated Operating Conditions per Pole 16.44 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I _n)	250 A
Rated Frequency (f)	50 / 60 Hz
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous Short-Circuit Current Setting (I _f)	1250...2500 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) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 70 kA (500 V DC) 3 Poles in Series 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(220 V AC) 100 kA (230 V AC) 100 kA (240 V AC) 100 kA (380 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 45 kA (690 V AC) 15 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 70 kA (500 V DC) 3 Poles in Series 70 kA
Rated Uninterrupted Current (I _u)	250 A

Recommended Screw Driver	Main Circuit M8
Release	TMA
Release Type	TM
Setting Range	175...250 A
Short-Circuit Performance Level	H
Standards	IEC60947-2
Sub-type	XT4
Terminal Connection Type	Front
Terminal Type	Bolt
Tightening Torque	8 N·m
Version	F
CAD Dimensional Drawing	1SDH001295R0677

Certificates and Declarations

ATEX Certificate	No certification needed
Data Sheet, Technical Information	1SDC210100D0206 1SDC210099D0206
Declaration of Conformity - CE	9AKK106713A5529
GL Certificate	1SDL000163R0095
LR Certificate	1SDL000163R0100
UL Certificate	No certification needed
VDE Certificate	No certification needed
Dimension Diagram	1SDH000722R0100
Mechanical Drawings	1SDH000722R0100
Wiring Diagram	1SDM000068R0001
Instructions and Manuals	1SDH000722R0001

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
UNSPSC	39120000
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

