



PRODUCT-DETAILS

A2C 250 TMF 125-1250 3p F F**A2C 250 TMF 125-1250 3p F F****General Information**

Extended Product Type	A2C 250 TMF 125-1250 3p F F
Product ID	1SDA066775R1
EAN	8015644694333
Catalog Description	A2C 250 TMF 125-1250 3p F F
Long Description	C.BREAKER FORMULA A2C 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 125-1250 A

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental	1SDL000183R0001
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	36178509-9dcf-46e0-8f79-45529204be0e Italy (IT)
Simplified SCIP	<p>11480fdd-e221-466a-831a-0fb523c42bb1 Spain (ES)</p> <p>5f65e09f-4838-4fa3-b445-bbe45435c986 Belgium (BE)</p> <p>3c919c13-1bb9-4abe-9d69-23ee74a00b2e France (FR)</p> <p>cada4799-b958-4f86-96c6-dd60cc2d4738 Hungary (HU)</p> <p>54d587d7-bfe4-4516-9c75-d544421018ea Sweden (SE)</p> <p>e5c7c19c-1afd-40ee-b0e8-15c3fa1f6672 Germany (DE)</p> <p>75382728-f201-4d37-9ae7-41497962acaf Denmark (DK)</p> <p>29e5d67b-a0eb-420b-92e3-8936865173e5 Germany (DE)</p> <p>2a4a7b36-0b99-4bc3-b7a5-2886bdc2faff France (FR)</p> <p>59eed04e-22f1-45ce-ab8b-6a6f5a2fb8e7 Croatia (HR)</p> <p>fcdf12f7-ab48-4f2f-b1f7-8d5f005182ad Germany (DE)</p> <p>800b9c42-161b-4210-ade4-328747e99f46 Germany (DE)</p> <p>1dd59eb4-d0ea-4bdc-9e79-4390439a97f7 Greece (GR)</p> <p>71b977a2-e56f-4e28-82c2-6ce1be615b8e Estonia (EE)</p> <p>846f4623-5fe0-4573-a4fb-73e2a05c8232 Belgium (BE)</p> <p>a14a72ab-25f6-434c-9bfe-2395673da7e4 Poland (PL)</p> <p>682dcdd0-b72f-4731-bc5d-7b5424f14381 Bulgaria (BG)</p> <p>9072035e-9038-42c2-a3c0-b7a1e5211946 Netherlands (NL)</p> <p>8ea29691-d5d5-4658-a901-a0f6c19bb1b1 Norway (NO)</p> <p>e981cd61-e981-418f-b490-a19aca3e9157 Hungary (HU)</p> <p>fc8d9c7-a337-47c9-8d60-17cbfe691916 Finland (FI)</p> <p>4ef85ec9-7929-493e-852d-fb4435df60a3 Sweden (SE)</p> <p>ff262f7d-4467-4e80-8ca7-d6a597ace9fc Czech Republic (CZ)</p> <p>4c8902d6-5b0b-4822-ad29-eb6da167d640 Portugal (PT)</p> <p>55704981-4d65-4d73-9848-f397003926b9 Germany (DE)</p> <p>b0db271c-56d8-4798-84e4-34eb587a1282 Poland (PL)</p> <p>899216cd-310b-412a-a25a-0d0f64030151 Poland (PL)</p>

Ordering

Order Code US and Canada	ABC125TW
EAN	8015644694333
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	60 mm
Product Net Weight	1.393 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	111 mm
Package Level 1 Height	123 mm
Package Level 1 Depth / Length	137 mm
Package Level 1 Gross Weight	1.466 kg
Package Level 1 EAN	8015644694333

Additional Information

Electrical Durability	4000 cycle
Mechanical Durability	10000 cycle
Number of Poles	3
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Power Loss	at Rated Operating Conditions per Pole 7 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	Main Circuit 125 A
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	690 V
Rated Operational Voltage	550 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(240 V AC) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I_u)	250 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	A2
Terminal Connection Type	Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210032D0204
Declaration of Conformity - CE	9AKK106713A5518
Wiring Diagram	1SDM000067R0001
Instructions and Manuals	1SDH000718R0001

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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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 → Formula DSA

