



 PRODUCT-DETAILS

A2C 250 TMF 125-1250 3p F F

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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

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	36178509-9dcf-46e0-8f79-45529204be0e Italy
Simplified SCIP	11480fdd-e221-466a-831a-0fb523c42bb1 Spain

5f65e09f-4838-4fa3-b445-bbe45435c986 Belgium
 3c919c13-1bb9-4abe-9d69-23ee74a00b2e France
 cada4799-b958-4f86-96c6-dd60cc2d4738 Hungary
 54d587d7-bfe4-4516-9c75-d544421018ea Sweden
 e5c7c19c-1afd-40ee-b0e8-15c3fa1f6672 Germany
 75382728-f201-4d37-9ae7-41497962acaf Denmark
 29e5d67b-a0eb-420b-92e3-8936865173e5 Germany
 2a4a7b36-0b99-4bc3-b7a5-2886bdc2faff France
 59eed04e-22f1-45ce-ab8b-6a6f5a2fb8e7 Croatia
 fcd12f7-ab48-4f2f-b1f7-8d5f005182ad Germany
 800b9c42-161b-4210-ade4-328747e99f46 Germany
 1dd59eb4-d0ea-4bdc-9e79-4390439a97f7 Greece
 71b977a2-e56f-4e28-82c2-6ce1be615b8e Estonia
 846f4623-5fe0-4573-a4fb-73e2a05c8232 Belgium
 a14a72ab-25f6-434c-9bfe-2395673da7e4 Poland
 682dcdd0-b72f-4731-bc5d-7b5424f14381 Bulgaria
 9072035e-9038-42c2-a3c0-b7a1e5211946 Netherlands
 8ea29691-d5d5-4658-a901-a0f6c19bb1b1 Norway
 e981cd61-e981-418f-b490-a19aca3e9157 Hungary
 fcd8d9c7-a337-47c9-8d60-17cbfe691916 Finland
 4ef85ec9-7929-493e-852d-fb4435df60a3 Sweden
 ff262f7d-4467-4e80-8ca7-d6a597ace9fc Czech Republic
 4c8902d6-5b0b-4822-ad29-eb6da167d640 Portugal
 55704981-4d65-4d73-9848-f397003926b9 Germany
 b0db271c-56d8-4798-84e4-34eb587a1282 Poland
 899216cd-310b-412a-a25a-0d0f64030151 Poland

Environmental

Environmental Information ISDL000183R0001
9AKK108467A6707

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

Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Version	F

Technical

Electrical Durability	4000 cycle
Mechanical Durability	10000 cycle
Number of Poles	3P
Opening Time	CB with SOR 15 ms CB with UVR 15 ms
Power Loss	at Rated Operating Conditions per Pole 7 W
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

Certificates and Declarations

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

External Classifications and Standards

ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

