



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 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	36178509-9dcf-46e0-8f79-45529204be0e Italy (IT)
Simplified SCIP	11480fdd-e221-466a-831a-0fb523c42bb1 Spain (ES) 5f65e09f-4838-4fa3-b445-bbe45435c986 Belgium (BE) 3c919c13-1bb9-4abe-9d69-23ee74a00b2e France (FR)

cada4799-b958-4f86-96c6-dd60cc2d4738 Hungary (HU)
54d587d7-bfe4-4516-9c75-d544421018ea Sweden (SE)
e5c7c19c-1afd-40ee-b0e8-15c3fa1f6672 Germany (DE)
75382728-f201-4d37-9ae7-41497962acaf Denmark (DK)
29e5d67b-a0eb-420b-92e3-8936865173e5 Germany (DE)
2a4a7b36-0b99-4bc3-b7a5-2886bdc2faff France (FR)
59eed04e-22f1-45ce-ab8b-6a6f5a2fb8e7 Croatia (HR)
fcd12f7-ab48-4f2f-b1f7-8d5f005182ad Germany (DE)
800b9c42-161b-4210-ade4-328747e99f46 Germany (DE)
1dd59eb4-d0ea-4bdc-9e79-4390439a97f7 Greece (GR)
71b977a2-e56f-4e28-82c2-6ce1be615b8e Estonia (EE)
846f4623-5fe0-4573-a4fb-73e2a05c8232 Belgium (BE)
a14a72ab-25f6-434c-9bfe-2395673da7e4 Poland (PL)
682dcdd0-b72f-4731-bc5d-7b5424f14381 Bulgaria (BG)
9072035e-9038-42c2-a3c0-b7a1e5211946 Netherlands (NL)
8ea29691-d5d5-4658-a901-a0f6c19bb1b1 Norway (NO)
e981cd61-e981-418f-b490-a19aca3e9157 Hungary (HU)
fcd8d9c7-a337-47c9-8d60-17cbfe691916 Finland (FI)
4ef85ec9-7929-493e-852d-fb4435df60a3 Sweden (SE)
ff262f7d-4467-4e80-8ca7-d6a597ace9fc Czech Republic (CZ)
4c8902d6-5b0b-4822-ad29-eb6da167d640 Portugal (PT)
55704981-4d65-4d73-9848-f397003926b9 Germany (DE)
b0db271c-56d8-4798-84e4-34eb587a1282 Poland (PL)
899216cd-310b-412a-a25a-0d0f64030151 Poland (PL)

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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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 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

