



PRODUCT-DETAILS

A2C 250 TMF 250-2500 3p F F

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General Information	
Extended Product Type	A2C 250 TMF 250-2500 3p F F
Product ID	1SDA066780R1
EAN	8015644006907
Catalog Description	A2C 250 TMF 250-2500 3p F F
Long Description	C.BREAKER FORMULA A2C 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 250-2500 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	ff258522-d72c-4c17-95a4-e0a14caabe7a Italy
Simplified SCIP	787ec71f-e2d6-489c-9dcf-bcaa7197d43a Poland

74c27028-1bd7-4a77-b583-405ae587753f Belgium
50a4204c-843f-429f-81d8-2c78b8d2d1b2 Spain
fc241675-51a2-452e-a051-484164100fe4 Poland
61737986-7fbf-48be-8a23-84774c4636ca Norway
1c245da9-1049-4d2a-9b57-3a037b923033 France
95746890-3ecf-4b70-887b-aab828783e8b Germany
2e8d4576-2e20-4b18-9433-b14fd8b8a913 Sweden
ab524073-6c7e-43ad-902a-4e2da3b35783 Germany
c024758c-26d6-44b1-9f37-1237313a6a58 France
3bd87268-5428-49a5-9306-87f1742d5f1b Hungary
aedcab81-405d-4428-93cb-96596e964882 Netherlands
fb19c251-dcae-40b8-a711-cf7c62b2ab72 Croatia
771ceec6-19bd-4a77-b3b7-3dd512691282 Greece
fbb4b0f3-70ce-4596-8793-6ce87693ce84 Bulgaria
c211197e-4cb4-403f-86af-72e547c7cc85 Portugal
a2480442-3f4d-4d68-a0ff-931e11a769a2 Czech Republic
aee14f2b-ba36-4334-a895-b9dceaf93d83 Germany
424aff46-14d4-4dd3-86d6-b5f88ae77214 Finland
392b63e0-8ec5-435f-a615-6b454fab89cf Belgium
d6d4f896-8b3e-40c5-9516-31abadeac65f Poland
8dd21901-f879-47cf-906b-678a5aa1e48a Germany
5d939946-b3ee-423c-a564-7b66c0cc9755 Denmark
a2ff4d04-fdcc-47fd-a2a4-358f8478b335 Germany
89bc4205-968c-45ab-a3c0-7c735cb87723 Sweden

Environmental	
Environmental Information	ISDL000183R0001 9AKK108467A6707

Ordering	
Order Code US and Canada	ABC250TW
EAN	8015644006907
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	1.391 kg

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	162 mm
Package Level 1 Height	120 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Gross Weight	1.464 kg
Package Level 1 EAN	8015644006907

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 16 W
Rated Current (I_n)	Main Circuit 250 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

