



PRODUCT-DETAILS

A2N 250 TMF 250-2500 3p F F

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General Information	
Extended Product Type	A2N 250 TMF 250-2500 3p F F
Product ID	1SDA066786R1
EAN	8015644006969
Catalog Description	A2N 250 TMF 250-2500 3p F F
Long Description	C.BREAKER FORMULA A2N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 250-2500 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	d1929411-2550-45c3-981d-8e32a25cda10 Italy (IT)
Simplified SCIP	af4e9876-3b45-4ea9-b933-16e5843fe0e7 Germany (DE)

037c8cff-3898-48cb-a00b-56f2f29acc4a Sweden (SE)
dfe59f06-471c-48d1-8df0-de14b7970792 Poland (PL)
9a350c64-5162-4460-9b1d-1ccf992d214f Poland (PL)
f2bbbeb6d-fc7a-4fd9-bd32-b59724d5602b Hungary (HU)
c0015ae7-e30d-46c6-a918-8c560661e0f4 Estonia (EE)
dda9a866-a6e4-436d-a345-17a0f14c2f25 Greece (GR)
f3147701-7912-4b10-82da-68ea6af4217f Spain (ES)
57a01a2e-9cf5-4a6e-b616-524f75bac232 Netherlands (NL)
f319f9c9-83d8-4860-812e-6b3cd6cf28ad Belgium (BE)
02e82c4e-c3be-4c94-814d-ac1663d608d0 Czech Republic (CZ)
b338be39-4200-4caa-8ec7-75c7ac95c1c7 Belgium (BE)
a43d42d9-7f40-45b5-be88-6c4753a85abe Germany (DE)
1505cc81-948c-47f9-8878-be22764a816b Germany (DE)
85fc4881-27b7-43da-9ef6-db4c3e74ead9 Sweden (SE)
c5c9acf8-e5b1-4df5-9afe-fc796bac6a42 Poland (PL)
54f31efe-eb64-449e-a291-bd9408b1ef55 France (FR)
f17031ce-bfff-4a0a-b2a5-eb732d64de5a Finland (FI)
85200cd0-ace4-462a-9379-3ddb92474764 Norway (NO)
2d175bf1-61d0-4664-82f7-8a48d2d57245 Croatia (HR)
523e9a5b-5ff0-4808-b187-d1b2622e92b0 Germany (DE)
c0e90066-dad5-4236-8fdb-82aa32dcaad0 Germany (DE)
874e8f62-e18e-41ab-80c1-ea7a87411216 Hungary (HU)
7b84413c-aaab-4166-98e2-e1f959ad7b3d France (FR)
2e43f0a8-e4f2-45f0-950d-174515d50d01 Denmark (DK)
d237d040-c047-4173-899c-73b34db6317e Portugal (PT)
9eec0e91-c647-42b8-92f6-7c6b7f651075 Bulgaria (BG)

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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Ordering

Order Code US and Canada	ABN250TW
EAN	8015644006969
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	1.394 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	1.467 kg
Package Level 1 EAN	8015644006969

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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u)	250 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	N
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

