



 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

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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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) f2bbeb6d-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)

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	3
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

Classifications

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

