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**PRODUCT-DETAILS**

# A2N 250 TMF 125-1250 3p F F

## A2N 250 TMF 125-1250 3p F F



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**General Information**

Extended Product Type	A2N 250 TMF 125-1250 3p F F
Product ID	1SDA066781R1
EAN	8015644694364
Catalog Description	A2N 250 TMF 125-1250 3p F F
Long Description	C.BREAKER FORMULA A2N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 125-1250 A

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**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	973c421d-3f83-46bd-a5a1-72b5173e406f Italy (IT)
Simplified SCIP	6e7d2bda-7398-45fd-b205-f7389a4bc010 Germany (DE) cffe0423-f5c1-4e14-bef6-aa04f1030cc3 Bulgaria (BG) f9926cf1-132e-4599-88be-d3e0743bda95 Portugal (PT) 52f7cd7d-bec7-41ca-bc00-9375035ed1a0 Sweden (SE) 429f5a96-31c1-466c-a012-32f4c9328cf2 Poland (PL) 19974c37-4cfc-464c-a691-8c0b6bdc1efe Denmark (DK) 3be1fa0f-0ece-4f52-9dbd-1046d9e09418 Poland (PL) dcf6df61-77cd-4a7a-ad9b-e60c7c78b993 Poland (PL) 58b13e8f-723f-4444-80a2-f612c3252409 Germany (DE) a0d1ece7-7f95-4e9e-a875-6eb1ff44b4b6 France (FR) 6cc49042-4081-4b44-97e0-bbc357d80d39 Norway (NO) 41b732d1-78d2-42bc-9429-39de3ac142dc Germany (DE) a8460094-85a6-489d-81d8-d278452f5e52 Czech Republic (CZ) 8eb9e4e8-e7d8-4144-bfe0-7ba0ba706aaa Germany (DE) 0f5406b1-cead-430a-925c-713aa062bde0 Sweden (SE) bf360808-eea8-46c7-9049-8d16be076783 Finland (FI) 90dff7d0-ef0b-433c-9669-40b779225451 Belgium (BE) a3c13d87-8b6b-4a37-a0af-2ebbd8ba6d487 Croatia (HR) 1fa318ee-030b-4ade-8cfb-b6fb60165a66 Germany (DE) 4170cc91-3ffa-4a62-8d33-42bdb711f3ce France (FR) 91ad0055-e1d7-470e-ad9c-0343eea6cad8 Hungary (HU) 8304ac3a-e42f-43ce-8186-f8293e686fc5 Hungary (HU) d711040d-bdf2-463b-8ec3-1f2eae602c7a Belgium (BE) 11e92a75-5000-48e0-8096-48edcf0e0b3e Netherlands (NL) cdf0d5f-cfee-45a1-be22-bd9b380c83de Spain (ES) 41248b1d-6cfc-434f-8ca0-fc7243dc6ae0 Estonia (EE) b10d85cb-268f-4ad8-9a37-911782213f79 Greece (GR)

**Ordering**

Order Code US and Canada	ABN125TW
EAN	8015644694364
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	111 mm
Package Level 1 Height	123 mm
Package Level 1 Depth / Length	137 mm
Package Level 1 Gross Weight	1.464 kg
Package Level 1 EAN	8015644694364

## 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 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) 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

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## Classifications

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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

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## Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSA

