



PRODUCT-DETAILS

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

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-2ebbd8a6d487 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)

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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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	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) 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

