




---

 PRODUCT-DETAILS

# A2B 250 TMF 250-2500 3p F F

# A2B 250 TMF 250-2500 3p F F




---

**General Information**

Extended Product Type	A2B 250 TMF 250-2500 3p F F
Product ID	1SDA066553R1
EAN	8015644004651
Catalog Description	A2B 250 TMF 250-2500 3p F F
Long Description	C.BREAKER FORMULA A2B 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 250-2500 A

---

**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

---

**Environmental**

Environmental Information	1SDL000183R0001 9AKK108467A6707
REACH Declaration	9AKK108466A1425

RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	330e4e6c-f767-4620-88f4-6ca40d6832cc Italy (IT)
Simplified SCIP	f7870490-720d-43ac-afb2-faf9e671494d Germany (DE) edbe1ace-778e-4b3e-b4ba-dd96b8d9d704 Portugal (PT) 47f99b0d-4040-4538-9698-58f56c4ebccb Greece (GR) 08598de5-32d5-4331-88dd-e445c14aa7b9 Bulgaria (BG) f7db44a5-85d9-4106-997d-801fa4257975 Sweden (SE) 7b021786-bdfe-4a7b-aa38-6ac24fddb87a Poland (PL) 301c171e-d365-4762-a938-bbb22ad43ed6 Germany (DE) 3c1d4d3a-7273-4709-a0e2-81d70438bf9f Belgium (BE) 493d20f9-4331-47bf-a48c-1b0890211252 Germany (DE) ae21ca7b-5d81-43a5-a7a5-d6d834c2786b Germany (DE) 0cd683f4-4665-48a7-ac99-791b7ecc67da Poland (PL) e151baa9-3905-454a-a4a4-095d6db00eb6 Germany (DE) 2b5ebc1e-8196-4d37-b459-9e46f88b8fc2 Czech Republic (CZ) fc751b11-d1c3-4b6e-a4c7-b4725963b32a Poland (PL) a6a36f4c-a0d7-496d-8a78-31d56060990b Norway (NO) 832ed0ed-a3ae-42a7-8189-97721be1ffb2 France (FR) ca24e935-220d-4a8a-9351-f59b2c68fa45 Finland (FI) 42fd8502-42fb-48a5-9184-791fcd3df6e Belgium (BE) cb79403a-43be-4ded-bdc0-7d6d261473be Sweden (SE) 0814b987-ff69-4b52-b242-1a5b9986eba5 Croatia (HR) 509da48a-4d6f-47d6-943b-5b4f8a2d98bb France (FR) 4ed9bba3-7a9a-4653-a7ab-342cf302ae09 Netherlands (NL) 5c581a9f-2d50-4ef6-ac18-0b0b1eef1ccc Spain (ES) e31d4644-2cf6-4c87-b9bb-09bd55e522b4 Hungary (HU) 2a509a4f-3143-4faa-a400-806bac9b3551 Hungary (HU) c3ebbd5-8d0a-452e-945f-60b5890a0d75 Estonia (EE) 245225e7-db85-4c8f-a2a7-70e0a9f4b36e Denmark (DK)

## Ordering

EAN	8015644004651
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	1.393 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	1.466 kg
Package Level 1 EAN	8015644004651

## Additional Information

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

Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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) 12.5 kA (380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(240 V AC) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current ( $I_u$ )	250 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	A2
Terminal Connection Type	Front
Version	F

## Certificates and Declarations

Data Sheet, Technical Information	1SDC210032D0204
Declaration of Conformity - CE	9AKK106713A5518
Wiring Diagram	1SDM000067R0001
Instructions and Manuals	1SDH000718R0001

## Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
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

