



## PRODUCT-DETAILS

**A2B 250 TMF 150-1500 3p F F****A2B 250 TMF 150-1500 3p F F****General Information**

Extended Product Type	A2B 250 TMF 150-1500 3p F F
Product ID	1SDA068779R1
EAN	8015644030193
Catalog Description	A2B 250 TMF 150-1500 3p F F
Long Description	C.BREAKER FORMULA A2B 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 150-1500 A

**Circular Value**

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

**Environmental**

Environmental	1SDL000183R0001
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	44c2b69b-16b6-4aeb-9af8-aa4348f5137f Italy (IT)
Simplified SCIP	1699c82c-465b-4e15-9700-6a5efba93db5 Germany (DE) 32edcebb-4e90-4c27-b114-3d757149e9ba Croatia (HR) b936da74-c871-4117-86b5-4c244fab7676 Sweden (SE) fa37e7f5-ccc1-48bb-a138-85d4ca92a4f7 Poland (PL) 70df1df1-387c-47dd-96c2-88f37721ae20 Germany (DE) 1e2b7aa3-28e0-46fb-ab13-00f190e74ec6 Greece (GR) ac2d126a-720e-4bde-be3b-1a46ab4915d1 Portugal (PT) ef3f332b-6148-4665-99f3-4b7463b5f65a Estonia (EE) c92e20f4-4f26-4d96-9efd-bd5c0ad91b33 Netherlands (NL) d0dce080-b1af-47d0-a5e5-23a9a4a9fc0a Belgium (BE) 55e7f67d-5bc5-4a3b-831a-f336d06a2c6a France (FR) 1237406e-f096-4b48-8b03-a51f6aa7438a Germany (DE) c391ed88-fd98-4ed5-a768-c490cee582ab Germany (DE) 38027af9-df55-41f5-948e-11bae7cdd7d0 Poland (PL) ce6fc40b-cbfe-4fc3-920e-e3173d9e64b8 Sweden (SE) ffb4cfc8-f34b-48c8-be44-9a3501e174ed Czech Republic (CZ) df5dcd92-c884-4352-85d2-d308217b3caf France (FR) 4e04cf08-3851-421f-9f22-e41f6c2cf07f Norway (NO) e2ed66d1-5ba0-42bc-9c06-87c575e677de Finland (FI) bfbee816-db51-4d0f-8012-f263591fff54 Belgium (BE) 8fed8d6d-ec9e-4a08-b402-423bbe29b361 Hungary (HU) 730f4202-7949-4920-a56c-b599b417217e Germany (DE) ebc8dadac-b8c1-4ad4-8570-b5b7140783e4 Hungary (HU) f700babb-8808-4f88-8dac-2ca8364891ee Spain (ES) f89ea69d-bd3d-4a71-b365-63d4ecbc74b0 Bulgaria (BG) 5e8501cb-0219-4dfe-8e25-d363d7b8ee76 Denmark (DK) 815c222b-b5b9-4a29-8032-a0d35558f6a2 Poland (PL)

## Ordering

Order Code US and Canada	ABB150TW
EAN	8015644030193
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	1.375 kg

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	155 mm
Package Level 1 Height	119 mm
Package Level 1 Depth / Length	162 mm
Package Level 1 Gross Weight	1.447 kg
Package Level 1 EAN	8015644030193

## 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 8 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	Main Circuit 150 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
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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

