



 PRODUCT-DETAILS

A2N 250 TMF 175-1750 3p F F

A2N 250 TMF 175-1750 3p F F



General Information

Extended Product Type	A2N 250 TMF 175-1750 3p F F
Product ID	1SDA066783R1
EAN	8015644694371
Catalog Description	A2N 250 TMF 175-1750 3p F F
Long Description	C.BREAKER FORMULA A2N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 175-1750 A

Circular Value

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

Environmental

Environmental	1SDL000183R0001
---------------	-----------------

Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	feaa4539-61c7-485b-8433-f2eb4f7fdb2a Italy (IT)
Simplified SCIP	8d03292c-c0f4-422e-9787-2a93c71f2d15 Germany (DE) e59ebb65-a239-43a0-9382-fc8155033c53 Greece (GR) da575a43-77ca-4c82-9a84-14a0a3fa67e3 Poland (PL) e47635a8-94ce-4343-a7d3-8ec6a95e6d91 Sweden (SE) 6529e4dd-7ee5-4c11-b3dd-eb74c0e37ed6 Bulgaria (BG) 17922305-53aa-4d3e-901c-a4e0075f7c69 Portugal (PT) 4feed131-be99-46c3-ad3b-9aad19a69aa9 Hungary (HU) 4c39d9ac-1631-445d-a7d7-f86cda3ca765 Germany (DE) 54a2b354-a143-4eb3-aeef-b207748b0da6 Germany (DE) 7fa7e0b0-5889-4d1b-b617-085cbc7da249 Poland (PL) 15640d03-6177-469d-9872-de28ce2e20f1 Czech Republic (CZ) 9f2338c0-3002-476b-8814-9b32e113781a Germany (DE) 7c50912e-7150-4ab3-9823-1fe51ee9142c Belgium (BE) e652adc6-c9aa-4277-8c0b-e1a9ba16c05f Sweden (SE) cb7cdac6-5770-4c51-b9e0-76dd40c2b596 Finland (FI) ec40b4cb-3e17-4a3b-b573-4ec2b603881d France (FR) d20714f1-bb5b-4590-bf3d-63858e054944 Croatia (HR) 2e2ed61c-a232-4d1d-a6fc-718995f48841 Poland (PL) e2c0d84b-b15a-48b8-b897-85aadaa91a5f Norway (NO) c3d90c22-7d2c-484c-a8ef-c41a72e9f717 Denmark (DK) d5bc5c1b-f992-4c74-87ac-cd75221434a8 Germany (DE) 7e4dfc57-d210-4efa-be4e-0af23d695dc1 Netherlands (NL) 3b13b0f8-beea-482e-8fc8-80c6d97423fd Belgium (BE) 522c6e3e-0e75-44a7-8a18-ace92fc2eeaf Spain (ES) 64576e3d-b9fa-4591-8c17-61b594a477ea Hungary (HU) 7fc0fd11-1435-4187-a499-880c5ec92d06 France (FR) 695c0a1d-3b17-4576-87fa-1545e10455ae Estonia (EE)

Ordering

Order Code US and Canada	ABN175TW
EAN	8015644694371
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	1.3 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	1.35 kg
Package Level 1 EAN	8015644694371

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 10 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current (I_n)	Main Circuit 175 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
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

