



 PRODUCT-DETAILS

A2C 250 TMF 160-1600 3p F F

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General Information

Extended Product Type	A2C 250 TMF 160-1600 3p F F
Product ID	1SDA066776R1
EAN	8015644006860
Catalog Description	A2C 250 TMF 160-1600 3p F F
Long Description	C.BREAKER FORMULA A2C 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 160-1600 A

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Declaration	9AKK108466A1424
RoHS Information	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	206221b2-2203-41f7-b608-0afe6da91c31 Italy
Simplified SCIP	65c00d56-258c-431e-b4ed-4a0680e45522 Germany

e1b9b308-035f-4267-9e9b-99e0f0698778 Greece
 2803901e-3b96-4e5e-8f76-a5a50568d2c9 Portugal
 a1097321-c720-43e4-b9f0-0b6c86d54358 Bulgaria
 ffbcd65d-9d54-4bc9-8a88-66f308d08190 Poland
 79c0a84e-c100-4bd0-bb1a-c04c6a9a85ce Sweden
 bb5761bc-b357-4fc1-8c67-64387dcf7620 Poland
 230ec631-e1a0-44de-9fbb-9050f236b45c Germany
 c87720a3-c79d-468e-a22b-4120ccd9a284 Denmark
 534392d8-5b44-4ff3-a9fb-ccc8d5ad52dd Hungary
 897c41cb-d7d1-44e1-9cc7-f67e892d79a0 Estonia
 a096a9bd-d67f-474a-b051-a1c13b13d5d6 Croatia
 238c0908-60f4-454d-a328-2a58ccc85987 France
 149cc85a-0a11-4256-99c9-37a809284223 Norway
 ed7665ab-7f12-46e0-97a2-ea174539c70a Spain
 385c708a-86e2-40e5-a559-b07d0012789f Belgium
 834694da-ca3a-4951-a809-eae1cdde3f8a Netherlands
 2f4fcefd-aa95-488b-96b3-3ea624138ce6 Hungary
 530db28e-b292-44f4-9434-ba5b36e9b92f Poland
 2e2757e7-9834-49ee-92b7-eb054e9f17dd Germany
 39a66c40-3215-4d68-af4f-Oca43a6d3363 Germany
 77b90d39-b6ba-4d45-8308-ad184dad8f88 France
 1d84cfa5-e811-46c1-90eb-0fb037b78406 Germany
 bdab6c9e-583e-430e-81cc-73e892d9f871 Finland
 e33b865e-3145-4028-af01-42ab7af63bbf Sweden
 2acc9d08-2554-47ae-be3b-a68f94a0675b Belgium
 0b4b7a36-de23-4b05-95f2-e5c4e40048b8 Czech Republic

Environmental

Environmental Information ISDL000183R0001
9AKK108467A6707

Ordering

Order Code US and Canada ABC160TW
 EAN 8015644006860
 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 1.383 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 1.456 kg
 Package Level 1 EAN 8015644006860

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 9 W
Rated Current (I_n)	Main Circuit 160 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) 25 kA (380 V AC) 12.5 kA (415 V AC) 12.5 kA (440 V AC) 10 kA (480 V AC) 9 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 12.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(240 V AC) 50 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 18 kA (500 V AC) 8 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I_u)	250 A
Release	TMF
Release Type	TM
Short-Circuit Performance Level	C
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 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10	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

