



 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

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	206221b2-2203-41f7-b608-0afe6da91c31 Italy (IT)
Simplified SCIP	65c00d56-258c-431e-b4ed-4a0680e45522 Germany (DE) e1b9b308-035f-4267-9e9b-99e0f0698778 Greece (GR) 2803901e-3b96-4e5e-8f76-a5a50568d2c9 Portugal (PT) a1097321-c720-43e4-b9f0-0b6c86d54358 Bulgaria (BG) ffbcd65d-9d54-4bc9-8a88-66f308d08190 Poland (PL) 79c0a84e-c100-4bd0-bb1a-c04c6a9a85ce Sweden (SE) bb5761bc-b357-4fc1-8c67-64387dcf7620 Poland (PL) 230ec631-e1a0-44de-9fbb-9050f236b45c Germany (DE) c87720a3-c79d-468e-a22b-4120ccd9a284 Denmark (DK) 534392d8-5b44-4ff3-a9fb-ccc8d5ad52dd Hungary (HU) 897c41cb-d7d1-44e1-9cc7-f67e892d79a0 Estonia (EE) a096a9bd-d67f-474a-b051-a1c13b13d5d6 Croatia (HR) 238c0908-60f4-454d-a328-2a58ccc85987 France (FR) 149cc85a-0a11-4256-99c9-37a809284223 Norway (NO) ed7665ab-7f12-46e0-97a2-ea174539c70a Spain (ES) 385c708a-86e2-40e5-a559-b07d0012789f Belgium (BE) 834694da-ca3a-4951-a809-eae1cddc3f8a Netherlands (NL) 2f4fcefcd-aa95-488b-96b3-3ea624138ce6 Hungary (HU) 530db28e-b292-44f4-9434-ba5b36e9b92f Poland (PL) 2e2757e7-9834-49ee-92b7-eb054e9f17dd Germany (DE) 39a66c40-3215-4d68-af4f-0ca43a6d3363 Germany (DE) 77b90d39-b6ba-4d45-8308-ad184dad8f88 France (FR) 1d84cfa5-e811-46c1-90eb-0fb037b78406 Germany (DE) bdab6c9e-583e-430e-81cc-73e892d9f871 Finland (FI) e33b865e-3145-4028-af01-42ab7af63bbf Sweden (SE) 2acc9d08-2554-47ae-be3b-a68f94a0675b Belgium (BE) 0b4b7a36-de23-4b05-95f2-e5c4e40048b8 Czech Republic (CZ)

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

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 9 W
Product Main Type	SACE FORMULA
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
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
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

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Formula DSA

