



PRODUCT-DETAILS

A2C 250 TMF 160-1600 3p F F

A2C 250 TMF 160-1600 3p F F



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 Information	9AKK108466A1424
RoHS Status	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 (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)
2f4fcedf-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)

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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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	3
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

Classifications	
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

