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 PRODUCT-DETAILS

# A2C 250 TMF 160-1600 3p F F

## A2C 250 TMF 160-1600 3p F F




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**General Information**

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

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**Material Compliance**

<b>REACH Declaration:</b>	9AKK108466A1425
<b>RoHS Declaration:</b>	9AKK108466A1424
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>Toxic Substances Control Act - TSCA:</b>	9AKK108467A8326
<b>SCIP:</b>	206221b2-2203-41f7-b608-0afe6da91c31 Italy

<b>Simplified SCIP:</b>	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-0ca43a6d3363 Germany 77b90d39-b6ba-4d45-8308-ad184dad8f88 France 1d84cfa5-e811-46c1-90eb-Ofb037b78406 Germany bdab6c9e-583e-430e-81cc-73e892d9f871 Finland e33b865e-3145-4028-af01-42ab7af63bbf Sweden 2acc9d08-2554-47ae-be3b-a68f94a0675b Belgium 0b4b7a36-de23-4b05-95f2-e5c4e40048b8 Czechia
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## Environmental

<b>Environmental Information:</b>	1SDL000183R0001 9AKK108467A6707
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## Ordering

<b>Order Code US and Canada:</b>	ABC160TW
<b>EAN:</b>	8015644006860
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

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## Dimensions

<b>Product Net Width:</b>	105 mm
<b>Product Net Height:</b>	150 mm
<b>Product Net Depth / Length:</b>	60 mm
<b>Product Net Weight:</b>	1.383 kg

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## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	162 mm
<b>Package Level 1 Height:</b>	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

<b>Data Sheet, Technical Information:</b>	1SDC210032D0204
<b>Declaration of Conformity - CE:</b>	9AKK106713A5518
<b>Wiring Diagram:</b>	1SDM000067R0001
<b>Instructions and Manuals:</b>	1SDH000718R0001

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## External Classifications and Standards

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<b>ETIM 9:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>ETIM 10:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation protection
<b>Object Classification Code:</b>	Q
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>eClass:</b>	V11.1 : 27370409

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## Categories

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

