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 PRODUCT-DETAILS

# A2C 250 TMF 250-2500 3p F F

## A2C 250 TMF 250-2500 3p F F




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**General Information**

<b>Extended Product Type:</b>	A2C 250 TMF 250-2500 3p F F
<b>Product ID:</b>	1SDA066780R1
<b>EAN:</b>	8015644006907
<b>Catalog Description:</b>	A2C 250 TMF 250-2500 3p F F
<b>Long Description:</b>	C.BREAKER FORMULA A2C 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 250-2500 A
<b>Display Name:</b>	A2C 250 TMF 250-2500 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>	ff258522-d72c-4c17-95a4-e0a14caabe7a Italy

<b>Simplified SCIP:</b>	787ec71f-e2d6-489c-9dcf-bcaa7197d43a Poland 74c27028-1bd7-4a77-b583-405ae587753f Belgium 50a4204c-843f-429f-81d8-2c78b8d2d1b2 Spain fc241675-51a2-452e-a051-484164100fe4 Poland 61737986-7fbf-48be-8a23-84774c4636ca Norway 1c245da9-1049-4d2a-9b57-3a037b923033 France 95746890-3ecf-4b70-887b-aab828783e8b Germany 2e8d4576-2e20-4b18-9433-b14fd8b8a913 Sweden ab524073-6c7e-43ad-902a-4e2da3b35783 Germany c024758c-26d6-44b1-9f37-1237313a6a58 France 3bd87268-5428-49a5-9306-87f1742d5f1b Hungary aedcab81-405d-4428-93cb-96596e964882 Netherlands fb19c251-dcae-40b8-a711-cf7c62b2ab72 Croatia 771ceec6-19bd-4a77-b3b7-3dd512691282 Greece fbb4b0f3-70ce-4596-8793-6ce87693ce84 Bulgaria c211197e-4cb4-403f-86af-72e547c7cc85 Portugal a2480442-3f4d-4d68-a0ff-931e11a769a2 Czechia aee14f2b-ba36-4334-a895-b9dceaf93d83 Germany 424aff46-14d4-4dd3-86d6-b5f88ae77214 Finland 392b63e0-8ec5-435f-a615-6b454fab89cf Belgium d6d4f896-8b3e-40c5-9516-31abadeac65f Poland 8dd21901-f879-47cf-906b-678a5aa1e48a Germany 5d939946-b3ee-423c-a564-7b66c0cc9755 Denmark a2ff4d04-fdcc-47fd-a2a4-358f8478b335 Germany 89bc4205-968c-45ab-a3c0-7c735cb87723 Sweden
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## Environmental

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

<b>Order Code US and Canada:</b>	ABC250TW
<b>EAN:</b>	8015644006907
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## 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>	1.391 kg

## 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
<b>Package Level 1 Depth / Length:</b>	155 mm
<b>Package Level 1 Gross Weight:</b>	1.464 kg

Package Level 1 EAN: 8015644006907

## 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 16 W  
 Rated Current ( $I_n$ ): Main Circuit 250 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

<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

