



PRODUCT-DETAILS

A2N 250 TMF 160-1600 3p F F

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General Information	
Extended Product Type:	A2N 250 TMF 160-1600 3p F F
Product ID:	1SDA066782R1
EAN:	8015644006921
Catalog Description:	A2N 250 TMF 160-1600 3p F F
Long Description:	C.BREAKER FORMULA A2N 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 160-1600 A
Display Name:	A2N 250 TMF 160-1600 3p F F

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:	44c87aef-8e78-445e-95e8-ea5bed857b82 Italy

Simplified SCIP: 7eab41d5-6267-4535-875a-83e031953405 Germany

Environmental

Environmental Information: 1SDL000183R0001
9AKK108467A6707

Ordering

Order Code US and Canada: ABN160TW
EAN: 8015644006921
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: 1.38 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: 1.453 kg
Package Level 1 EAN: 8015644006921

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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 12.5 kA (480 V AC) 12.5 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 25 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	250 A
Release:	TMF
Release Type:	TM
Short-Circuit Performance Level:	N
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

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

