



PRODUCT-DETAILS

A2N 250 TMF 250-2500 4p F F

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General Information	
Extended Product Type	A2N 250 TMF 250-2500 4p F F
Product ID	1SDA066798R1
EAN	8015644694449
Catalog Description	A2N 250 TMF 250-2500 4p F F
Long Description	C.BREAKER FORMULA A2N 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 250-2500 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

Environmental

Environmental Information	1SDL000183R0001 9AKK108467A6707
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Ordering

Order Code US and Canada	ABN250TW-4
EAN	8015644694449
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	150 mm
Product Net Depth / Length	60 mm
Product Net Weight	1.75 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	1.8 kg
Package Level 1 EAN	8015644694449

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	4
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 <sub>n</sub> )	Main Circuit 250 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Rated Operational	550 V AC

Voltage	250 V DC
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	(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 <sub>cu</sub> )	(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 <sub>u</sub> )	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

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

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## Categories

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

