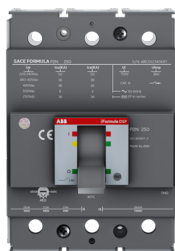




 PRODUCT-DETAILS

P2C 250 TMD 250-2500 3p F F

P2C 250 TMD 250-2500 3p F F



General Information

Extended Product Type	P2C 250 TMD 250-2500 3p F F
Product ID	1SDA116326R1
EAN	8056221084345
Catalog Description	P2C 250 TMD 250-2500 3p F F
Long Description	C.BREAKER FORMULA DSP P2C 250 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 250-2500 A

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

Environmental

Environmental Information	9AKK108467A6707
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Ordering

EAN	8056221084345
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	150 mm
Product Net Depth / Length	70 mm
Product Net Weight	1.6 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	155 mm
Package Level 1 Height	190 mm
Package Level 1 Depth / Length	155 mm
Package Level 1 Gross Weight	1.7 kg
Package Level 1 EAN	8056221084345

Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Product Main Type	SACE FORMULA DSP
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	P2
Version	F

Technical

Current Type	AC/DC
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	3P
Power Loss	17.80 W
Rated Current (I _n)	250 A
Rated Frequency (f)	50/60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Instantaneous Short-Circuit Current	2500 A

Setting (I_i)

Rated Insulation Voltage (U _i)	750 V
Rated Operational Voltage	500 V AC 250 V DC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 12.5 kA (500 V AC) 3 kA (250 V DC) 2 Poles in Series 25 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(240 V AC) 40 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 25 kA (500 V AC) 4 kA (250 V DC) 2 Poles in Series 25 kA
Rated Uninterrupted Current (I _u)	250 A
Rated Voltage (U _r)	500 V AC 250 V DC
Release	TMD
Release Type	TM
Setting Range	175...250 A
Short-Circuit Performance Level	C
Standards	IEC
Sub-type	P2
Terminal Connection Type	Front

Certificates and Declarations

Data Sheet, Technical Information	1SXF210036C2001
Instructions and Manuals	1SDH002120A1001

External Classifications and Standards

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Categories

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

