A2B 250 TMF 160-1600 4p F F

Products Low Voltage Products and Systems Circuit Breakers Moulded Case Circuit Breakers FORMULA

General Information

Extended Product Type:	A2B 250 TMF 160-1600 4p F F
Product ID:	1SDA066555R1
EAN:	8015644004675
Catalog Description:	A2B 250 TMF 160-1600 4p F F
Long Description:	C.BREAKER FORMULA A2B 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THE RMOMAGNETIC RELEASE TMF R 160-1600 A

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	9AKK105713A5945
Declaration of Conformity - CE:	1SDL000158R138
EAN:	8015644004675
ETIM 4:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Electrical Durability:	120 cycles per hour 4000 cycle
Environmental Information:	1SDL000183R0
Instructions and Manuals:	1SDH000718R0001
Invoice Description:	A2B 250 TMF 160-1600 4p F F
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 10000 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	4
Object Classification Code:	Q
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Package Level 1 EAN:	8015644004675
Package Level 1 Gross Weight:	1.8 kg
Package Level 1 Height:	120 mm
Package Level 1 Length:	155 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	162 mm
Power Loss:	at Rated Operating Conditions per Pole 9 W
Product Main Type:	SACE FORMULA
Product Name:	Automatic Circuit Breaker
Product Net Depth:	60 mm
Product Net Height:	150 mm
Product Net Weight:	1.45 kg
Product Net Width:	140 mm
Product Type:	CB
Rated Current (I_n):	Main Circuit 160 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Rated Insulation Voltage (U_i):	690 V
Rated Service Short-Circuit Breaking	(240 V) 12.5 kA

Capacity (I_{cs}):	(380 V AC) 9 kA (415 V AC) 9 kA (440 V AC) 7.5 kA (480 V AC) 7.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 9 kA
Rated Short-Circuit Making Capacity (I_{cm}):	(240 V) 52.5 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (480 V AC) 30 kA (500 V AC) 7.5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V) 25 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 15 kA (480 V AC) 15 kA (500 V AC) 5 kA (250 V DC) 2 Poles in Series 18 kA
Rated Uninterrupted Current (I_u):	250 A
Release:	TMF
Release Type:	TM
Selling Unit of Measure:	piece
Short Description:	A2B 250 TMF 160-1600 4p F F
Short-Circuit Performance Level:	B
Size:	A2B
Standards:	IEC 60947
Sub-type:	A2
Terminal Connection Type:	Front
Version:	F