

A1B 125 TMF 80-800 3p F F



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

General Information

Extended Product Type:	A1B 125 TMF 80-800 3p F F
Product ID:	1SDA066705R1
EAN:	8015644006150
Catalog Description:	A1B 125 TMF 80-800 3p F F
Long Description:	C.BREAKER FORMULA A1B 125 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 80-800 A

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210032D0204
Declaration of Conformity - CE:	9AKK106713A5519
EAN:	8015644006150
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:	1500 cycle
Environmental Information:	1SDL000183R0001
Instructions and Manuals:	1SDH000717R0001
Invoice Description:	A1B 125 TMF 80-800 3p F F
Mechanical Durability:	Nr. Operations 8500 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	3
Object Classification Code:	Q
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Package Level 1 EAN:	8015644006150
Package Level 1 Gross Weight:	0.8 kg
Package Level 1 Height:	124 mm
Package Level 1 Length:	110.5 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	136.5 mm
Power Loss:	at Rated Operating Conditions per Pole 9 W
Product Main Type:	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker
Product Net Depth:	60 mm
Product Net Height:	130 mm
Product Net Weight:	0.7 kg
Product Net Width:	76.2 mm
Product Type:	CB
Rated Current (I_n):	Main Circuit 80 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	(240 V AC) 12.5 kA

Rated Service Short-Circuit Breaking Capacity (I_{cs}): (240 V AC) 12.5 kA
(380 V AC) 9 kA
(415 V AC) 5 kA
(440 V AC) 5 kA
(480 V AC) 5 kA
(500 V AC) 2.5 kA
(250 V DC) 2 Poles in Series 2.5 kA

Rated Short-Circuit Making Capacity (I_{cm}): (240 V AC) 52.5 kA
(380 V AC) 36 kA
(415 V AC) 36 kA
(440 V AC) 30 kA
(480 V AC) 17 kA
(500 V AC) 7.5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): (240 V AC) 25 kA
(380 V AC) 18 kA
(415 V AC) 18 kA
(440 V AC) 15 kA
(480 V AC) 10 kA
(500 V AC) 5 kA
(250 V DC) 5 kA

Rated Uninterrupted Current (I_u): 125 A

Release: TMF

Release Type: TM

Selling Unit of Measure: piece

Short Description: A1B 125 TMF 80-800 3p F F

Short-Circuit Performance Level: B

Size: A1B

Standards: IEC

Sub-type: A1

Terminal Connection Type: Front

Version: F

