

A1N 125 TMF 100-1000 2p F F



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

General Information

Extended Product Type:	A1N 125 TMF 100-1000 2p F F
Product ID:	1SDA066506R1
EAN:	8015644004095
Catalog Description:	A1N 125 TMF 100-1000 2p F F
Long Description:	C.BREAKER FORMULA A1N 125 FIXED TWO-POLE WITH FRONT TERMINALS AND THE RMOMAGNETIC RELEASE TMF R 100-1000 A

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	9AKK105713A5945
Declaration of Conformity - CE:	1SDL000158R137
EAN:	8015644004095
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 1500 cycle
Environmental Information:	1SDL000183R0
Instructions and Manuals:	1SDH000717R0002
Invoice Description:	A1N 125 TMF 100-1000 2p F F
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 8500 cycle
Minimum Order Quantity:	1 piece
Number of Poles:	2
Object Classification Code:	Q
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Package Level 1 EAN:	8015644004095
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 Height:	74 mm
Package Level 1 Length:	93 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	143 mm
Power Loss:	at Rated Operating Conditions per Pole 8 W
Product Main Type:	SACE FORMULA
Product Name:	Automatic Circuit Breaker
Product Net Depth:	60 mm
Product Net Height:	130 mm
Product Net Weight:	0.47 kg
Product Net Width:	50.8 mm
Product Type:	CB
Rated Current (I_n):	Main Circuit 100 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Rated Insulation Voltage (U_i):	690 V
Rated Service Short-Circuit Breaking	(240 V) 25 kA

Capacity (I_{cs}):	(380 V AC) 18 kA (415 V AC) 7.5 kA (440 V AC) 6.25 kA (480 V AC) 4.5 kA (500 V AC) 2.5 kA (250 V DC) 2 Poles in Series 5 kA
Rated Short-Circuit Making Capacity (I_{cm}):	(240 V) 105 kA (380 V AC) 75.6 kA (415 V AC) 63 kA (440 V AC) 52.5 kA (480 V AC) 36 kA (500 V AC) 17 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 25 kA (480 V AC) 18 kA (500 V AC) 10 kA (250 V DC) 10 kA
Rated Uninterrupted Current (I_u):	125 A
Release:	TMF
Release Type:	TM
Selling Unit of Measure:	piece
Short Description:	A1N 125 TMF 100-1000 2p F F
Short-Circuit Performance Level:	N
Size:	A1N
Standards:	IEC 60947
Sub-type:	A1
Terminal Connection Type:	Front
Version:	F

