A1C 125 TMF 50-500 3p F F

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

General Information

Extended Product Type:	A1C 125 TMF 50-500 3p F F
Product ID:	1SDA066714R1
EAN:	8015644694043
Catalog Description:	A1C 125 TMF 50-500 3p F F
Long Description:	C.BREAKER FORMULA A1C 125 FIXED THREE-POLE WITH FRONT TERMINALS AND TH ERMOMAGNETIC RELEASE TMF R 50-500 A

Additional Information

Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	9AKK105713A5945
Declaration of Conformity - CE:	1SDL000158R137
EAN:	8015644694043
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:	1SDH000717R0001
Invoice Description:	A1C 125 TMF 50-500 3p F F
Mechanical Durability:	Nr. Operations 240 cycles per hour 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:	8015644694043
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 5.5 W
Product Main Type:	SACE FORMULA
Product Name:	Automatic Circuit Breaker
Product Net Depth:	60 mm
Product Net Height:	130 mm
Product Net Weight:	0.7 kg
Product Net Width:	76.2 mm
Product Type:	CB
Rated Current (I_n):	Main Circuit 50 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Rated Insulation Voltage (U_i):	690 V
Rated Service Short-Circuit Breaking	(240 V) 15 kA

Capacity (I_{cs}):	(380 V AC) 12.5 kA (415 V AC) 6.25 kA (440 V AC) 5 kA (480 V AC) 4 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) 63 kA (380 V AC) 52.5 kA (415 V AC) 52.5 kA (440 V AC) 40 kA (480 V AC) 30 kA (500 V AC) 13.6 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 30 kA (380 V AC) 25 kA (415 V AC) 25 kA (440 V AC) 20 kA (480 V AC) 15 kA (500 V AC) 8 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:	A1C 125 TMF 50-500 3p F F
Short-Circuit Performance Level:	C
Size:	A1C
Standards:	IEC 60947
Sub-type:	A1
Terminal Connection Type:	Front
Version:	F