



General Information

Extended Product Type:	A1N 125 TMF 90-900 2p F F
Product ID:	1SDA066505R1
EAN:	8015644693039
Catalog Description:	A1N 125 TMF 90-900 2p F F
Long Description:	C.BREAKER FORMULA A1N 125 FIXED TWO-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 90-900 A

Categories

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

Ordering

EAN:	8015644693039
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	50.8 mm
Product Net Height:	130 mm
Product Net Depth:	60 mm
Product Net Weight:	0.47 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	143 mm
Package Level 1 Height:	74 mm
Package Level 1 Length:	93 mm
Package Level 1 Gross Weight:	0.55 kg
Package Level 1 EAN:	8015644693039

Additional Information

Electrical Durability:	120 cycles per hour 1500 cycle
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 8500 cycle
Number of Poles:	2
Opening Time:	CB with SOR 15 ms CB with UVR 15 ms
Power Loss:	at Rated Operating Conditions per Pole 7 W
Product Main Type:	SACE FORMULA
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	90 A
Rated Impulse Withstand Voltage (U_{imp}):	6 kV

Rated Insulation Voltage (U_i):	690 V
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V) 25 kA (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 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 Type:	TM
Standards:	IEC 60947
Sub-type:	A1
Terminal Connection Type:	Front
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK105713A5945
Declaration of Conformity - CE:	1SDL000158R137

Classifications

ETIM 4.0:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5.0:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Object Classification Code:	Q

