



General Information

Extended Product Type:	A3N 630 TMF 500-5000 3p F F
Product ID:	1SDA066564R1
EAN:	8015644004767
Catalog Description:	A3N 630 TMF 500-5000 3p F F
Long Description:	C.BREAKER FORMULA A3N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 500-5000 A

Categories

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

Ordering

EAN:	8015644004767
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	139.5 mm
Product Net Height:	205 mm
Product Net Depth:	103.5 mm
Product Net Weight:	3.25 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	286 mm
Package Level 1 Height:	228 mm
Package Level 1 Length:	244 mm
Package Level 1 Gross Weight:	4.85 kg
Package Level 1 EAN:	8015644004767

Additional Information

Electrical Durability:	120 cycles per hour 2000 cycle
Mechanical Durability:	Nr. Operations 240 cycles per hour Nr. Operations 5000 cycle
Number of Poles:	3
Opening Time:	CB with SOR 15 ms CB with UVR ≤25 ms
Power Loss:	at Rated Operating Conditions per Pole 28.8 W
Product Main Type:	SACE FORMULA
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	500 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) 42.5 kA (380 V AC) 18 kA (415 V AC) 18 kA (440 V AC) 18 kA (480 V AC) 12.5 kA (500 V AC) 10 kA (250 V DC) 2 Poles in Series 18 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V) 85 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (480 V AC) 25 kA (500 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	630 A
Release Type:	TM
Standards:	IEC 60947
Sub-type:	A3
Terminal Connection Type:	Front
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK105713A5945
Declaration of Conformity - CE:	1SDL000158R140

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

