

A3N 630 ELT-LI In=630 3p F F

General Information

Extended Product Type:	A3N 630 ELT-LI In=630 3p F F
Product ID:	1SDA066566R1
EAN:	8015644004781
Catalog Description:	A3N 630 ELT-LI In=630 3p F F
Long Description:	C.BREAKER FORMULA A3N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC ELT-LI R 630

Categories

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

Ordering

EAN:	8015644004781
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	139.5 mm
Product Net Height:	205 mm
Product Net Depth / Length:	103.5 mm
Product Net Weight:	4.853 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	286 mm
Package Level 1 Height:	228 mm
Package Level 1 Depth / Length:	244 mm
Package Level 1 Gross Weight:	4.85 kg
Package Level 1 EAN:	8015644004781

Additional Information

Electrical Durability:	2000 cycle
Mechanical Durability:	Nr. Operations 5000 cycle
Number of Poles:	3
Opening Time:	CB with SOR 15 ms CB with UVR \leq 25 ms
Power Loss:	at Rated Operating Conditions per Pole 41 W
Product Main Type:	SACE FORMULA
Product Name:	Moulded Case Circuit Breaker
Product Type:	CB
Rated Current (I_n):	Main Circuit 630 A

Rated Impulse Withstand Voltage (U_{imp}):	6 kV
Rated Insulation Voltage (U_i):	690 V
Rated Operational Voltage:	550 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 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
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 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
Rated Uninterrupted Current (I_u):	630 A
Release Type:	EL
Standards:	IEC
Sub-type:	A3
Terminal Connection Type:	Front
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	<u>1SDC210032D0204</u>
Declaration of Conformity - CE:	<u>9AKK106713A5517</u>
Environmental Information:	<u>1SDL000184R0001</u>
Instructions and Manuals:	<u>1SDH000747R0001</u>

Classifications

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.
ETIM 7:	EC000228 - Power circuit-breaker for trafo/generator/installation protection

Object Classification Code:	Q
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)



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