

T5N 630 PR221DS-LS/I In=630 3p F F



General Information

Extended Product Type:	T5N 630 PR221DS-LS/I In=630 3p F F
Product ID:	1SDA054396R1
EAN:	8015644554941
Catalog Description:	T5N 630 PR221DS-LS/I In=630 3p F F
Long Description:	C.BREAKER TMAX T5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 630

Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax T

Ordering

EAN:	8015644554941
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	140 mm
Product Net Height:	205 mm
Product Net Depth:	103.5 mm
Product Net Weight:	5.1 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	248 mm
Package Level 1 Height:	240 mm
Package Level 1 Length:	285 mm
Package Level 1 Gross Weight:	5.1 kg
Package Level 1 EAN:	8015644554941

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007-01-01
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Additional Information

Electrical Durability:	5000 cycle 60 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	3
Power Loss:	Per Pole 41 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	630 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V

Rated Operational Voltage:	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220V AC) 70 kA (230V AC) 70 kA (380V AC) 36 kA (400V AC) 36 kA (415V AC) 36 kA (440V AC) 30 kA (500V AC) 25 kA (690V AC) 20 kA
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 5 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220V AC) 7 kA (230V AC) 7 kA (380V AC) 36 kA (400V AC) 36 kA (415V AC) 36 kA (440V AC) 30 kA (500V AC) 25 kA (690V AC) 20 kA (250V DC) 2 poles in series 36 kA (250V DC) 3 poles in series 25 kA (500V DC) 3 poles in series 16 kA
Rated Uninterrupted Current (I_u):	630 A
Release Type:	EL
Standards:	IEC 60947
Sub-type:	T5
Suitable For:	T5
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers
Test Voltage at Industrial Frequency for 1 Minute:	3500 V
Test Voltage Max (U_{test}):	3500 V
Version:	Fixed

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	1SDL000165R0005
RoHS Information:	1SDL000200R0001

Classifications

E-nummer:	3180374
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
UNSPSC:	39121100

