

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

General Information

Extended Product Type:	T5N 630 PR221DS-I In=630 3p F F
Product ID:	1SDA054397R1
EAN:	8015644554958
Catalog Description:	T5N 630 PR221DS-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-I R 630

Categories

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

Ordering

E-Number (Finland):	3655529
EAN:	8015644554958
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	140 mm
Product Net Height:	205 mm
Product Net Depth / Length:	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 Depth / Length:	285 mm
Package Level 1 Gross Weight:	5.1 kg
Package Level 1 EAN:	8015644554958

Additional Information

Electrical Durability:	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 41 W
Product Main Type:	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker
Product Type:	CB
Rated Current (I_n):	Main Circuit 630 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA

(440 V AC) 30 kA
 (500 V AC) 25 kA
 (690 V AC) 20 kA
 (250 V DC) 2 Poles in Series 36 kA
 (500 V DC) 2 Poles in Series 25 kA
 (750 V DC) 3 Poles in Series 16 kA

Rated Uninterrupted Current 630 A
(I_u):

Release: PR221DS-I

Release Type: EL

Short-Circuit Performance Level: N

Standards: IEC

Sub-type: T5

Suitable For: T5

Suitable for Product Class: Moulded Case Circuit Breakers

Terminal Connection Type: Fixed Circuit-Breakers
Front

Test Voltage Max (U_{test}): 3500 V

Test Voltage at Industrial Frequency for 1 Minute: 3500 V

Version: F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: [1SDC210004D0203](#)

Declaration of Conformity - CE: [1SDL000165R0005](#)

Environmental Information: [1SDL000143R0](#)

Instructions and Manuals: [1SDH000437R0001](#)

Instructions and Manuals (Part 2): [ITSCE-RH0100001](#)

RoHS Information: [1SDL000200R0001](#)

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

UNSPSC: 39121100

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



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