

T6N 800 PR221DS-LS/I In=800 3p F F



General Information

Extended Product Type:	T6N 800 PR221DS-LS/I In=800 3p F F
Product ID:	1SDA060268R1
EAN:	8015644627300
Catalog Description:	T6N 800 PR221DS-LS/I In=800 3p F F
Long Description:	C.BREAKER TMAX T6N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 800

Categories

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

Ordering

EAN:	8015644627300
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	210 mm
Product Net Height:	268 mm
Product Net Depth:	103.5 mm
Product Net Weight:	9.5 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	305 mm
Package Level 1 Height:	285 mm
Package Level 1 Length:	370 mm
Package Level 1 Gross Weight:	11 kg
Package Level 1 EAN:	8015644627300

Additional Information

Electrical Durability:	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	3
Power Loss:	Per Pole 32 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	800 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) 15 kA

Rated Short-time Withstand Current for 1.0s 10 A
(I_{cw}):

**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
(500V DC) 2 poles in series 25 kA
(750V DC) 3 poles in series 16 kA

Rated Uninterrupted Current (I_u): 800 A

Release Type: EL

Standards: IEC 60947

Sub-type: T6

Suitable For: T6

Suitable for Product Class: Moulded Case Circuit Breakers

Terminal Connection Type: Fixed Circuit-Breakers

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

Version: Fixed

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SDL000165R0006

GL Certificate: 1SDL000163R0057

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

UNSPSC: 39121100

