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 PRODUCT-DETAILS

# T5L 400 PR221DS-I In=320 3p F FC 1000VAC

## T5L 400 PR221DS-I In=320 3p F FC 1000VAC




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**General Information**

Extended Product Type	T5L 400 PR221DS-I In=320 3p F FC 1000VAC
Product ID	1SDA063478R1
EAN	8015644661106
Catalog Description	T5L 400 PR221DS-I In=320 3p F FC 1000VAC
Long Description	C.BREAKER TMAX T5L 400 1000V AC FIXED THREE-POLE WITH FRONT TERMINALS FOR CABLE Cu AND SOLID-STATE RELEASE IN AC PR221DS-I R 320

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**Circular Value**

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

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**Environmental**

Environmental	9AKK10103A1056
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Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Ordering

EAN	8015644661106
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	8015644661106

## Additional Information

Electrical Durability	7000 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 10.6 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Rated Current ( $I_n$ )	320 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	1000 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(1000 V AC) 10 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 5 kA

Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> )	(1000 V AC) 12 kA
Rated Uninterrupted Current (I <sub>u</sub> )	400 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T5
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max (U <sub>test</sub> )	3500 V
Version	F

### Certificates and Declarations

Data Sheet, Technical Information	1SDC210300D0201
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000458R0001

### Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	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)
eClass	V11.1 : 27370409

### Categories

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

