

PRODUCT-DETAILS

T6V 800 PR221DS-I In=800 3p F F

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General Information

Extended Product Type	T6V 800 PR221DS-I In=800 3p F F
Product ID	1SDA069429R1
EAN	8015644701772
Catalog Description	T6V 800 PR221DS-I In=800 3p F F
Long Description	C.BREAKER TMAX T6V 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-I R 800

Ordering

EAN	8015644701772
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

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

Container Information

Package Level 1 EAN

8015644701772

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 32 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	Main Circuit 800 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) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 65 kA (690 V AC) 30 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 10 kA
Rated Ultimate Short- Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 120 kA (500 V AC) 85 kA (690 V AC) 40 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	800 A
Release	PR221DS-I
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	T6
Suitable For	T6
Suitable for Product Class	Moulded Case Circuit Breakers
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK105713A5946
Declaration of Conformity - CE	1SDL000165R0006
Instructions and	1SDC210033D0202

Manuals

Classifications

ETIM 6	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

