PRODUCT-DETAILS

T4L 320 PR223DS In=320A 3p F F

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General Information

Extended Product Type	T4L 320 PR223DS In=320A 3p F F
Product ID	1SDA059519R1
EAN	8015644619275
Catalog Description	T4L 320 PR223DS In=320A 3p F F
Long Description	C.BREAKER TMAX T4L 320 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR223DS R 320

Ordering

EAN	8015644619275
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	105 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	3.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	228 mm
Package Level 1 Height	228 mm
Package Level 1 Depth / Length	286 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	8015644619275

Additional Information

Electrical Durability	6000 cycle 120 cycles per hour
Mechanical Durability	20000 cycle 240 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 17.6 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	Main Circuit 320 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) 85 kA (690 V) 70 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(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) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	320 A
Release	PR223DS
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC 60947
Sub-type	T4
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test})	3500 V
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical	1SDC210023D0201

Information	
Declaration of Conformity - CE	1SDL000165R0004
GL Certificate	1SDL000163R0061
Instructions and Manuals	1SDC210033D0202

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)

Categories

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