PRODUCT-DETAILS

T7L 800 PR232/P LSI In=800A 3p F F

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General Information

Extended Product Type	T7L 800 PR232/P LSI In=800A 3p F F
Product ID	1SDA062675R1
EAN	8015644652241
Catalog Description	T7L 800 PR232/P LSI In=800A 3p F F
Long Description	C.BREAKER TMAX T7L 800 FIXED THREE-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR232/P-LSI R 800

Ordering

EAN	8015644652241
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	210 mm
Product Net Height	268 mm
Product Net Depth / Length	154 mm
Product Net Weight	9.7 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	280 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	360 mm
Package Level 1 Gross Weight	11.2 kg
Package Level 1 EAN	8015644652241

Additional Information

Electrical Durability	2000 cycle 60 cycles per hour
Mechanical Durability	10000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	at Rated Operating Conditions per Pole 19.3 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) 64 kA (690 V AC) 37.5 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 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) 50 kA
Rated Uninterrupted Current (I_u)	800 A
Release	PR232/P-LSI
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T7
Suitable For	T7
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	1SDC210015D0201
Declaration of Conformity - CE	1SDL000165R0007
Environmental Information	1SDC210015D0201
GL Certificate	1SDL000163R0054
Instructions and Manuals	1SDC210015D0201
RoHS Information	1SDL000201R0001

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

