

T8L 2500 PR331/P LSI In=2500A 3p F F

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General Information

Extended Product Type	T8L 2500 PR331/P LSI In=2500A 3p F F
Product ID	1SDA065758R1
EAN	8015644686697
Catalog Description	T8L 2500 PR331/P LSI In=2500A 3p F F
Long Description	C.BREAKER TMAX T8L 2500 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 2500

Ordering

EAN	8015644686697
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	427 mm
Product Net Height	382 mm
Product Net Depth / Length	282 mm
Product Net Weight	9.7 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	525 mm
Package Level 1 Height	475 mm
Package Level 1 Depth / Length	695 mm
Package Level 1 Gross Weight	11.2 kg
Package Level 1 EAN	8015644686697

Additional Information

Electrical Durability	4000 cycle 20 cycles per hour
Mechanical Durability	15000 cycle 60 cycles per hour
Number of Poles	3

Power Loss	at Rated Operating Conditions per Pole 73 W
Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current (I_n)	2500 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 40 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	2500 A
Release Type	EL
Standards	IEC 60947
Sub-type	T8
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210023D0201
Declaration of Conformity - CE	1SDL000165R0008
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
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

