

T8V 2500 PR331/P LSI In=2500A 4p F F



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General Information

Extended Product Type	T8V 2500 PR331/P LSI In=2500A 4p F F
Product ID	1SDA065786R1
EAN	8015644686970
Catalog Description	T8V 2500 PR331/P LSI In=2500A 4p F F
Long Description	C.BREAKER TMAX T8V 2500 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 2500

Ordering

EAN	8015644686970
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	553 mm
Product Net Height	382 mm
Product Net Depth / Length	282 mm
Product Net Weight	12.5 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	650 mm
Package Level 1 Height	475 mm
Package Level 1 Depth / Length	695 mm
Package Level 1 Gross Weight	14 kg
Package Level 1 EAN	8015644686970

Additional Information

Electrical Durability	4000 cycle 20 cycles per hour
Mechanical Durability	15000 cycle 60 cycles per hour
Number of Poles	4

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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 75 kA (690 V AC) 60 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 40 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 1.3 kA (230 V AC) 1.3 kA (380 V AC) 130 kA (400 V AC) 130 kA (415 V AC) 130 kA (440 V AC) 130 kA (500 V AC) 100 kA (690 V AC) 80 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	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

