



PRODUCT-DETAILS

T8L 2500 PR331/P L SIG In=2500A 3p F F

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General Information	
Extended Product Type	T8L 2500 PR331/P L SIG In=2500A 3p F F
Product ID	1SDA065759R1
EAN	8015644686703
Catalog Description	T8L 2500 PR331/P L SIG 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-L SIG R 2500

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental	
Environmental	9AKK107046A3003

Information	9AKK108467A6707
REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

Order Code US and Canada	T8LFE3HE000000XX
EAN	8015644686703
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	8015644686703

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	Automatic Circuit Breaker
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 for 1 s 40 A
Rated Short-time Withstand Current Low Voltage (I _{cw})	
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	PR331/P LSIG
Release Type	EL
Short-Circuit Performance Level	L
Standards	IEC
Sub-type	T8
Terminal Connection Type	Fixed Circuit-Breakers Front
Version	F

Certificates and Declarations

Data Sheet, Technical Information	1SDC210023D0201
Declaration of Conformity - CE	9AKK106713A5533
Wiring Diagram	1SDM000061R0001
Instructions and Manuals	1SDC210033D0202

Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4932 >> 3 Pole Non-Interchangeable Trip Electronic Circuit Breakers
Object Classification Code	Q
UNSPSC	39121616
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

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

