



Electric Automation
Automation specialists

Reference: T7H1600 M
Code: 1SDA063042R1

T7H 1600 PR231/P LS/I In=1600A 3p F F
M

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C.BREAKER TMAX T7H 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-LS/I R 1600

Ordering

EAN:	8015644655914
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	210 mm
Product Net Height:	268 mm
Product Net Depth:	178 mm
Product Net Weight:	11 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	280 mm
Package Level 1 Height:	350 mm
Package Level 1 Length:	360 mm

Package Level 1 Gross Weight:	12.5 kg
Package Level 1 EAN:	8015644655914

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007 Q2
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Additional Information

Number of Poles:	3
Power Loss:	at Rated Operating Conditions per Pole 77 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	1600 A
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) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 31 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 20 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 10 kA (230 V AC) 10 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 65 kA (500 V AC) 50 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u):	1600 A
Release Type:	EL
Standards:	IEC 60947
Sub-type:	T7
Suitable For:	T7M
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
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Declaration of Conformity - CE:	1SDL000165R0007
GL Certificate:	1SDL000163R0053
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.
Object Classification Code:	Q
UNSPSC:	39120000