

T7H 1600 PR231/P I In=1600A 4p F F



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

General Information

Extended Product Type:	T7H 1600 PR231/P I In=1600A 4p F F
Product ID:	1SDA063033R1
EAN:	8015644655822
Catalog Description:	T7H 1600 PR231/P I In=1600A 4p F F
Long Description:	C.BREAKER TMAX T7H 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-I R 1600

Ordering

EAN:	8015644655822
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	280 mm
Product Net Height:	268 mm
Product Net Depth / Length:	154 mm
Product Net Weight:	12.5 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	360 mm
Package Level 1 Height:	350 mm
Package Level 1 Depth / Length:	360 mm
Package Level 1 Gross Weight:	14 kg
Package Level 1 EAN:	8015644655822

Additional Information

Electrical Durability:	2000 cycle 60 cycles per hour
Mechanical Durability:	10000 cycle 60 cycles per hour
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 77 W
Product Main Type:	SACE Tmax T

Product Name:	Moulded Case Circuit Breaker
Product Type:	CB
Rated Current (I_n):	Main Circuit 1600 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) 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) 31,5 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 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) 42 kA
Rated Uninterrupted Current (I_u):	1600 A
Release Type:	EL
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:	1SDL000163R0053
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.

Object Classification Code: Q

UNSPSC: 39121100

