



Electric Automation
Automation specialists

Reference: T6H800
Code: 1SDA060224R1

T6H 800 TMA 800-8000 4p F F
InN=100%In

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C.BREAKER TMAX T6H 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 800 I₃=4000...8000 A FULLY RATED

Ordering

EAN:	8015644626846
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	280 mm
Product Net Height:	268 mm
Product Net Depth:	103.5 mm
Product Net Weight:	12 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	305 mm
Package Level 1 Height:	285 mm
Package Level 1 Length:	370 mm
Package Level 1 Gross Weight:	14 kg

Package Level 1 EAN:	8015644626846
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Additional Information

Electrical Durability:	5000 cycle 60 cycles per hour
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 31 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current (I_n):	800 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC 750 V DC
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) 50 kA (500 V AC) 50 kA (690 V AC) 18 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 10 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) 50 kA (500 V AC) 50 kA (690 V AC) 25 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I_u):	800 A
Release Type:	TM
Standards:	IEC 60947
Sub-type:	T6
Suitable For:	T6
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	3500 V
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC210015D0201
Declaration of Conformity - CE:	1SDL000165R0006

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:	39121100