



**Electric Automation**  
Automation specialists

Reference: T5V630 1000V  
Code: 1SDA054533R1

T5V630 TMA500-5000 4pFFC1150VAC/  
DC N100%

Buy it at [Electric Automation Network](#)



C.BREAKER TMAX T5V 630 1150V AC-1000V DC FIXED FOUR-POLE WITH FRONT TERMINALS FOR CABLE Cu AND THERMOMAGNETIC RELEASE TMA R 500-5000 A FULLY RATED NEUTRAL

### Ordering

EAN:	8015644556341
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

### Dimensions

Product Net Width:	186 mm
Product Net Height:	205 mm
Product Net Depth:	103.5 mm
Product Net Weight:	5.8 kg

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	248 mm
Package Level 1 Height:	240 mm
Package Level 1 Length:	285 mm

Package Level 1 Gross Weight:	5.8 kg
Package Level 1 EAN:	8015644556341

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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## Additional Information

Electrical Durability:	5000 cycle 60 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	20000 cycle 120 cycles per hour
Number of Poles:	4
Power Loss:	at Rated Operating Conditions per Pole 28,8 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	500 A
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	1150 V
Rated Operational Voltage:	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(1000 V AC) 10 kA (1150 V AC) 6 kA (1000 V DC) 20 kA
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 1 s 5 A
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(1000 V AC) 20 kA (1150 V AC) 12 kA (1000 V DC) 40 kA
Rated Uninterrupted Current ( $I_u$ ):	630 A
Release Type:	TM
Standards:	IEC 60947
Sub-type:	T5
Suitable For:	T5
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front for Copper Cables
Test Voltage Max ( $U_{test}$ ):	3500 V
Version:	F

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC210004D0203
Declaration of Conformity - CE:	1SDL000165R0005
RoHS Information:	1SDL000200R0001

## 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