



**Automatización Eléctrica**

Especialistas en Automatización

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# T6L630 TMA630-6300 4pFF N100% 1000VAC/DC



## General Information

|                        |   |
|------------------------|---|
| Extended Product Type: | T6L630 TMA630-6300 4pFF N100% 1000VAC/DC  |
| Product ID:            | 1SDA060315R1  |
| EAN:                   | 8015644627836   |
| Catalog Description:   | T6L630 TMA630-6300 4pFF N100% 1000VAC/DC  |
| Long Description:      | C.BREAKER TMAX T6L 630 1000V AC-DC FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 630 I3=3150...6300 A FULLY RATED |

## Categories

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

## Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644627836 |
| 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:          | 8015644627836 |

## Additional Information

|  |   |
|--|---|
| Electrical Durability:                                       | 7000 cycle<br>60 cycles per hour              |
| Mechanical Durability:                                       | 20000 cycle<br>120 cycles per hour            |
| Number of Poles:   | 4   |
| Power Loss:  | at Rated Operating Conditions per Pole 30,6 W |
| Product Main Type:   | SACE Tmax T                                   |
| Product Name:  | Automatic Circuit Breaker                     |
| Product Type:  | CB  |
| Rated Current ( $I_n$ ):                                     | 630 A   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):               | 8 kV  |
| Rated Insulation Voltage ( $U_i$ ):                          | 1000 V  |
| Rated Operational Voltage:                                   | 1000 V AC<br>1000 V DC                        |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):  | (1000 V AC) 6 kA<br>(1000 V DC) 20 kA         |
| Rated Short-time Withstand Current ( $I_{cw}$ ):             | for 1 s 7,6 A                                 |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ): | (1000 V AC) 12 kA<br>(1000 V DC) 40 kA        |
| Rated Uninterrupted Current ( $I_u$ ):                       | 630 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<br>Front               |
| Test Voltage Max ( $U_{test}$ ):                             | 3500 V  |

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  |





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- Purchasing management, order record and tracking of shipments.

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| Product                                  | Code         | Reference    | Product link               |
|--|--------------|--------------|----------------------------|
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