



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

|                               |  |
|-------------------------------|--|
| <b>Extended Product Type:</b> | XT2H 160 Ekip M-I In=100A 3p F F   |
| <b>Product ID:</b>            | 1SDA067889R1   |
| <b>EAN:</b>                   | 8015644017859  |
| <b>Catalog Description:</b>   | XT2H 160 Ekip M-I In=100A 3p F F   |
| <b>Long Description:</b>      | C.BREAKER TMAX XT2H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-M-I R 100 A |

## Categories

|  |
|--|
| Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax XT |
|--|

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 8015644017859 |
| <b>Minimum Order Quantity:</b> | 1 piece       |
| <b>Customs Tariff Number:</b>  | 85362090      |

## Dimensions

|                            |         |
|----------------------------|---------|
| <b>Product Net Width:</b>  | 90 mm   |
| <b>Product Net Height:</b> | 130 mm  |
| <b>Product Net Depth:</b>  | 82.5 mm |
| <b>Product Net Weight:</b> | 1.2 kg  |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 1 piece       |
| <b>Package Level 1 Width:</b>        | 130 mm        |
| <b>Package Level 1 Height:</b>       | 208 mm        |
| <b>Package Level 1 Length:</b>       | 145 mm        |
| <b>Package Level 1 Gross Weight:</b> | 1.2 kg        |
| <b>Package Level 1 EAN:</b>          | 8015644017859 |

## Additional Information

|   |  |
|---|--|
| <b>Circuit Breaker Type to be Associated:</b>                           | Motor protection   |
| <b>Electrical Durability:</b>   | 120 cycles per hour<br>8000 cycle  |
| <b>Mechanical Durability:</b>   | Nr. Operations 240 cycles per hour<br>Nr. Operations 25000 cycle   |
| <b>Number of Poles:</b>   | 3  |
| <b>Opening Time:</b>  | CB with SOR 15 ms<br>CB with UVR 15 ms   |
| <b>Product Main Type:</b>   | SACE Tmax XT   |
| <b>Product Name:</b>  | Automatic Circuit Breaker  |
| <b>Product Type:</b>  | CB   |
| <b>Rated Current (I<sub>n</sub>):</b>                                   | 100 A  |
| <b>Rated Frequency (f):</b>   | 50 / 60 Hz   |
| <b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>               | 8 kV   |
| <b>Rated Insulation Voltage (U<sub>i</sub>):</b>                        | 1000 V   |
| <b>Rated Operational Voltage:</b>                                       | 690 V AC<br>500 V DC   |
| <b>Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):</b>  | (220 V AC) 100 kA<br>(220 V AC) 100 kA<br>(380 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 15 kA |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):</b> | (220 V AC) 100 kA<br>(230 V AC) 100 kA<br>(380 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 15 kA |
| <b>Rated Uninterrupted Current (I<sub>u</sub>):</b>                     | 160 A  |

|                                       |                                 |
|---------------------------------------|---------------------------------|
| <b>Rated Voltage (U<sub>r</sub>):</b> | 690 V                           |
| <b>Release Type:</b>                  | EL                              |
| <b>Standards:</b>                     | IEC 60947                       |
| <b>Sub-type:</b>                      | XT2                             |
| <b>Terminal Connection Type:</b>      | Fixed Circuit-Breakers<br>Front |
| <b>Version:</b>                       | F                               |

### Certificates and Declarations (Document Number)

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC210033D0201 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0010 |
| <b>GL Certificate:</b>                    | 1SDL000163R0093 |
| <b>LR Certificate:</b>                    | 1SDL000163R0100 |

### Classifications

|                                    |   |
|------------------------------------|---|
| <b>ETIM 4:</b>                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| <b>ETIM 5:</b>                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| <b>Object Classification Code:</b> | Q   |
| <b>UNSPSC:</b>                     | 39120000  |





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| <b>Product</b>                   | <b>Code</b>  | <b>Reference</b> | <b>Product link</b>        |
|----------------------------------|--------------|------------------|----------------------------|
| XT2H 160 Ekip M-I In=100A 3p F F | 1SDA067889R1 | XT2H160          | <a href="#">Buy on EAN</a> |