Automatización Eléctrica
Especialistas en Automatización

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# XT2L 160 Ekip LSI In=100A 3p F F

## General Information

| | |
|---|---|
| **Extended Product Type:** | XT2L 160 Ekip LSI In=100A 3p F F |
| **Product ID:** | 1SDA067927R1 |
| **EAN:** | 8015644018238 |
| **Catalog Description:** | XT2L 160 Ekip LSI In=100A 3p F F |
| **Long Description:** | C.BREAKER TMAX XT2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LSI R 100 A |

## Categories

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

## Ordering

| | |
|---|---|
| **EAN:** | 8015644018238 |
| **Minimum Order Quantity:** | 1 piece |
| **Customs Tariff Number:** | 85362090 |

## Dimensions

| | |
|---|---|
| **Product Net Width:** | 90 mm |
| **Product Net Height:** | 130 mm |
| **Product Net Depth:** | 82.5 mm |
| **Product Net Weight:** | 1.2 kg |

## Container Information

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|---|---|
| **Package Level 1 Units:** | 1 piece |
| **Package Level 1 Width:** | 130 mm |
| **Package Level 1 Height:** | 208 mm |
| **Package Level 1 Length:** | 145 mm |
| **Package Level 1 Gross Weight:** | 1.2 kg |
| **Package Level 1 EAN:** | 8015644018238 |

## Additional Information

| | |
|---|---|
| **Circuit Breaker Type to be Associated:** | Power distribution |
| **Electrical Durability:** | 120 cycles per hour<br>8000 cycle |
| **Mechanical Durability:** | Nr. Operations 240 cycles per hour<br>Nr. Operations 25000 cycle |
| **Number of Poles:** | 3 |
| **Opening Time:** | CB with SOR 15 ms<br>CB with UVR 15 ms |
| **Product Main Type:** | SACE Tmax XT |
| **Product Name:** | Automatic Circuit Breaker |
| **Product Type:** | CB |
| **Rated Current ($I_n$):** | 100 A |
| **Rated Frequency (f):** | 50 / 60 Hz |
| **Rated Impulse Withstand Voltage ($U_{imp}$):** | 8 kV |
| **Rated Insulation Voltage ($U_i$):** | 1000 V |
| **Rated Operational Voltage:** | 690 V AC<br>500 V DC |
| **Rated Service Short-Circuit Breaking Capacity ($I_{cs}$):** | (220 V AC) 150 kA<br>(220 V AC) 150 kA<br>(380 V AC) 120 kA<br>(415 V AC) 120 kA<br>(440 V AC) 100 kA<br>(500 V AC) 60 kA<br>(690 V AC) 18 kA |
| **Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$):** | (220 V AC) 150 kA<br>(230 V AC) 150 kA<br>(380 V AC) 120 kA<br>(415 V AC) 120 kA<br>(440 V AC) 100 kA<br>(500 V AC) 60 kA<br>(690 V AC) 18 kA |
| **Rated Uninterrupted Current ($I_u$):** | 160 A |

| | |
|---|---|
| **Rated Voltage ($U_r$):** | 690 V |
| **Release Type:** | EL |
| **Standards:** | IEC 60947 |
| **Sub-type:** | XT2 |
| **Terminal Connection Type:** | Fixed Circuit-Breakers<br>Front |
| **Version:** | F |

## Certificates and Declarations (Document Number)

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

## Classifications

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|---|---|
| **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:** | 39120000 |

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