

# XT4N 160 Ekip E-LSIG In=160A 4p F F



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## General Information

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XT4N 160 Ekip E-LSIG In=160A 4p F F                                                                            |
| Product ID            | 1SDA069609R1                                                                                                   |
| EAN                   | 8015644703455                                                                                                  |
| Catalog Description   | XT4N 160 Ekip E-LSIG In=160A 4p F F                                                                            |
| Long Description      | C.BREAKER TMAX XT4N 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-E-LSIG R 160 A |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644703455 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 140 mm  |
| Product Net Height         | 160 mm  |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight         | 3.5 kg  |

## Container Information

|                     |               |
|---------------------|---------------|
| Package Level 1 EAN | 8015644703455 |
|---------------------|---------------|

## 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                       | 4                                                                |
| Opening Time                          | CB with SOR 15 ms<br>CB with UVR 15 ms                           |
| Product Main Type                     | SACE Tmax XT                                                     |
| Product Name                          | Moulded Case Circuit Breaker                                     |
| Product Type                          | CB                                                               |

|                                                             |                                                                                                                                          |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Current ( $I_n$ )                                     | 160 A                                                                                                                                    |
| Rated Frequency (f)                                         | 50 / 60 Hz                                                                                                                               |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 8 kV                                                                                                                                     |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                   |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 65 kA<br>(220 V AC) 65 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 30 kA<br>(690 V AC) 10 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 30 kA<br>(690 V AC) 10 kA |
| Rated Uninterrupted Current ( $I_u$ )                       | 160 A                                                                                                                                    |
| Release Type                                                | EL                                                                                                                                       |
| Standards                                                   | IEC                                                                                                                                      |
| Sub-type                                                    | XT4                                                                                                                                      |
| Terminal Connection Type                                    | Fixed Circuit-Breakers<br>Front                                                                                                          |
| Version                                                     | F                                                                                                                                        |

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### Certificates and Declarations (Document Number)

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210033D0204                    |
| Declaration of Conformity - CE    | 9AKK106713A5529                    |
| GL Certificate                    | 1SDL000163R0095                    |
| Instructions and Manuals          | 1SDH000722R0001<br>1SDH000722R0501 |
| LR Certificate                    | 1SDL000163R0100                    |

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### Classifications

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| E-nummer      | 3182049                                                                      |
| ETIM 6        | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 7        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm)                   |

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### Categories

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

