

PRODUCT-DETAILS

# XT7S M 1600 Ekip Hi-Touch LSIG 1600 4pFF

## XT7S M 1600 Ekip Hi-Touch LSIG 1600 4pFF



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | XT7S M 1600 Ekip Hi-Touch LSIG 1600 4pFF   |
| Product ID            | 1SDA101689R1   |
| EAN                   | 8056221017336  |
| Catalog Description   | XT7S M 1600 Ekip Hi-Touch LSIG 1600 4pFF   |
| Long Description      | C.BREAKER TMAX XT7S 1600 FIXED FOUR-POLE WITH FRONT TERMALS AND STORED ENERGY OPERATING MECHANISM AND LEVER OPERATG MECHANISM AND SOLID-STATE RELEASE AC EKIP HI-TOUCH LSIG R 1600 |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8056221017336 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 280 mm  |
| Product Net Height         | 268 mm  |
| Product Net Depth / Length | 178 mm  |
| Product Net Weight         | 12.5 kg |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 14 kg         |
| Package Level 1 EAN            | 8056221017336 |

### Additional Information

|   |  |
|---|--|
| Circuit Breaker Type to be Associated                             | Power Distribution   |
| Current Type  | AC   |
| Electrical Durability   | 120 cycles per hour<br>3000 cycle  |
| Mechanical Durability   | 240 cycles per hour<br>20000 cycle   |
| Number of Poles   | 4  |
| Order Multiple  | 1 piece  |
| Power Loss  | at Rated Operating Conditions per Pole 94 W  |
| Product Main Type   | SACE Tmax XT   |
| Product Name  | Moulded Case Circuit Breaker   |
| Product Type  | CB   |
| Rated Current (I <sub>n</sub> )                                   | 1600 A   |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 8 kV   |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V   |
| Rated Operational Voltage   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )  | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 45 kA<br>(525 V AC) 45 kA<br>(690 V AC) 30 kA |
| Rated Short-time Withstand Current (I <sub>cw</sub> )             | 20 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 45 kA<br>(525 V AC) 45 kA<br>(690 V AC) 30 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 1600 A   |
| Release   | Ekip Hi-Touch LSIG   |
| Release Type  | EL   |
| Short-Circuit Performance Level                                   | S  |
| Standards   | IEC 60947  |
| Sub-type  | XT7M   |
| Terminal Connection Type  | Fixed Circuit-Breakers   |
| Version   | F  |

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### Certificates and Declarations (Document Number)

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|                                   |   |
|-----------------------------------|---|
| Data Sheet, Technical Information | 1SDC210100D0205<br>1SDC210099D0205                    |
| Declaration of Conformity - CE    | 9AKK107046A9648                                       |
| Instructions and Manuals          | 1SDH002013A1001<br>1SDH002013A1002<br>1SDH001821A1001 |

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### Classifications

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

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### Categories

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

