

PRODUCT-DETAILS

# XT4S 160 Ekip Dip LIG In=100A 4p F F

# XT4S 160 Ekip Dip LIG In=100A 4p F F



## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | XT4S 160 Ekip Dip LIG In=100A 4p F F  |
| Product ID            | 1SDA100228R1  |
| EAN                   | 8056221002820   |
| Catalog Description   | XT4S 160 Ekip Dip LIG In=100A 4p F F  |
| Long Description      | C.BREAKER TMAX XT4S 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 100 A |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8056221002820 |
| 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         | 3.05 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 145 mm        |
| Package Level 1 Height         | 210 mm        |
| Package Level 1 Depth / Length | 168 mm        |
| Package Level 1 Gross Weight   | 3.5 kg        |
| Package Level 1 EAN            | 8056221002820 |

## Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Additional Information

|   |  |
|---|--|
| Circuit Breaker Type to be Associated                             | Power Distribution   |
| Current Type  | AC   |
| Electrical Durability   | 120 cycles per hour<br>8000 cycle  |
| Mechanical Durability   | 240 cycles per hour<br>25000 cycle   |
| Number of Poles   | 4  |
| Order Multiple  | 1 piece  |
| Power Loss  | at Rated Operating Conditions per Pole 3.5 W   |
| Product Main Type   | SACE Tmax XT   |
| Product Name  | Moulded Case Circuit Breaker   |
| Product Type  | CB   |
| Rated Current (I <sub>n</sub> )                                   | 100 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) 36 kA<br>(525 V AC) 25 kA<br>(690 V AC) 12 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) 36 kA<br>(525 V AC) 25 kA<br>(690 V AC) 12 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 160 A  |
| Release   | Ekip Dip LIG   |
| Release Type  | EL   |
| Short-Circuit Performance Level                                   | S  |
| Standards   | IEC 60947  |
| Sub-type  | XT4  |

|                          |                        |
|--------------------------|------------------------|
| Terminal Connection Type | Fixed Circuit-Breakers |
| Version                  | F                      |

### Certificates and Declarations (Document Number)

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0205<br>1SDC210099D0205 |
| Declaration of Conformity - CE    | 9AKK106713A5529                    |
| Instructions and Manuals          | 1SDH000722R0001<br>1SDH000721R0505 |

### Classifications

|                            |  |
|----------------------------|--|
| 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)                   |

### Categories

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

