

PRODUCT-DETAILS

# XT5H 630 BREAKING PART 3p F F

# XT5H 630 BREAKING PART 3p F F



## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | XT5H 630 BREAKING PART 3p F F                                     |
| Product ID            | 1SDA100559R1  |
| EAN                   | 8056221006354   |
| Catalog Description   | XT5H 630 BREAKING PART 3p F F                                     |
| Long Description      | BREAKING PART TMAX XT5H 630 FIXED THREE-POLE WITH FRONT TERMINALS |

## Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 3641420       |
| EAN                    | 8056221006354 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389099      |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 140 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 3.425 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 248 mm        |
| Package Level 1 Height         | 240 mm        |
| Package Level 1 Depth / Length | 285 mm        |
| Package Level 1 Gross Weight   | 3.8 kg        |
| Package Level 1 EAN            | 8056221006354 |

## Environmental

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

## Additional Information

|   |   |
|---|---|
| Electrical Durability   | 120 cycles per hour<br>5000 cycle   |
| Mechanical Durability   | 240 cycles per hour<br>20000 cycle  |
| Number of Poles   | 3   |
| Order Multiple  | 1 piece   |
| Product Main Type   | SACE Tmax XT  |
| Product Name  | Moulded Case Circuit Breaker  |
| Product Type  | CBBU  |
| 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<br>750 V DC  |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )  | (220 V AC) 100 kA<br>(230 V AC) 100 kA<br>(240 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>(525 V AC) 50 kA<br>(690 V AC) 40 kA<br>(250 V DC) 2 Poles in Series 40 kA<br>(500 V DC) 2 Poles in Series 40 kA |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 6 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (220 V AC) 100 kA<br>(230 V AC) 100 kA<br>(240 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>(525 V AC) 50 kA<br>(690 V AC) 40 kA<br>(250 V DC) 2 Poles in Series 40 kA<br>(500 V DC) 2 Poles in Series 40 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 630 A   |
| Short-Circuit Performance Level                                   | H   |
| Standards   | IEC 60947   |
| Sub-type  | XT5   |
| Terminal Connection Type  | Fixed Circuit-Breakers  |

Version

F

### Certificates and Declarations (Document Number)

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206<br>1SDC210099D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2824                    |
| Environmental Information         | 9AKK107991A8215                    |
| Instructions and Manuals          | 1SDH002011A1001                    |
| REACH Declaration                 | 9AKK108466A1425                    |
| RoHS Information                  | 9AKK108466A1424                    |

### 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

