PRODUCT-DETAILS

# XT5N 630 BREAKING PART 3p F F

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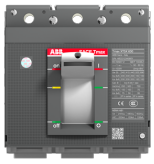

### General Information

| | |
|---|---|
| Extended Product Type | XT5N 630 BREAKING PART 3p F F |
| Product ID | 1SDA100551R1 |
| EAN | 8056221006279 |
| Catalog Description | XT5N 630 BREAKING PART 3p F F |
| Long Description | BREAKING PART TMAX XT5N 630 FIXED THREE-POLE WITH FRONT TERMINALS |

### Ordering

| | |
|---|---|
| E-Number (Finland) | 3641398 |
| EAN | 8056221006279 |
| 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 | 8056221006279 |

## 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 ($U_{imp}$) | 8 kV |
| Rated Insulation Voltage ($U_i$) | 1000 V |
| Rated Operational Voltage | 690 V AC<br>750 V DC |
| Rated Service Short-Circuit Breaking Capacity ($I_{cs}$) | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(240 V AC) 70 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 25 kA<br>(525 V AC) 25 kA<br>(690 V AC) 20 kA<br>(250 V DC) 2 Poles in Series 25 kA<br>(500 V DC) 2 Poles in Series 25 kA |
| Rated Short-time Withstand Current ($I_{cw}$) | 6 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(240 V AC) 70 kA<br>(380 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 36 kA<br>(500 V AC) 25 kA<br>(525 V AC) 25 kA<br>(690 V AC) 20 kA<br>(250 V DC) 2 Poles in Series 25 kA<br>(500 V DC) 2 Poles in Series 25 kA |
| Rated Uninterrupted Current ($I_u$) | 630 A |
| Short-Circuit Performance Level | N |
| 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 |
| Instructions and Manuals | 1SDH002011A1001 |

## 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



