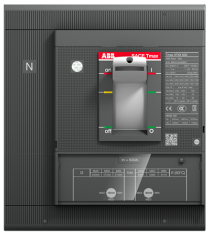
PRODUCT-DETAILS

# XT5S 400 TMA 400-4000 4p F F InN=100%In

XT5S 400 TMA 400-4000 4p F F InN=100%In



## General Information

| | |
|---|---|
| Extended Product Type | XT5S 400 TMA 400-4000 4p F F InN=100%In |
| Product ID | 1SDA100455R1 |
| EAN | 8056221005326 |
| Catalog Description | XT5S 400 TMA 400-4000 4p F F InN=100%In |
| Long Description | C.BREAKER TMAX XT5S 400 FIXED WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE FOUR-POLE IN AC-DC TMA R 400 I3=2000...4000 A FULLY RATED NEUTRAL |

## Ordering

| | |
|---|---|
| EAN | 8056221005326 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

## Dimensions

| | |
|---|---|
| Product Net Width | 186 mm |
| Product Net Height | 205 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 5.6 kg |

## Container Information

| | |
|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 250 mm |
| Package Level 1 Height | 245 mm |
| Package Level 1 Depth / Length | 285 mm |
| Package Level 1 Gross Weight | 6.088 kg |
| Package Level 1 EAN | 8056221005326 |

## 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/DC |
| Electrical Durability | 120 cycles per hour<br>7000 cycle |
| Mechanical Durability | 240 cycles per hour<br>20000 cycle |
| Number of Poles | 4 |
| Order Multiple | 1 piece |
| Power Loss | 24.1 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current ($I_n$) | 400 A |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 8 kV |
| Rated Instantaneous Short-Circuit Current Setting ($I_i$) | 2000…4000 A |
| 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) 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) 30 kA<br>(525 V AC) 30 kA<br>(690 V AC) 25 kA<br>(250 V DC) 2 Poles in Series 30 kA<br>(500 V DC) 2 Poles in Series 30 kA |
| Rated Short-time | 6 kA |

| Withstand Current ($I_{cw}$) | |
|---|---|
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | (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) 30 kA<br>(525 V AC) 30 kA<br>(690 V AC) 25 kA<br>(250 V DC) 2 Poles in Series 30 kA<br>(500 V DC) 2 Poles in Series 30 kA |
| Rated Uninterrupted Current ($I_u$) | 400 A |
| Release | TMA |
| Release Type | TM |
| Setting Range | 280…400 A |
| Short-Circuit Performance Level | S |
| 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 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

