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**PRODUCT-DETAILS****T5H 630 BREAKING PART 3p F F****T5H 630 BREAKING PART 3p F F**

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**General Information**

|                       |  |
|-----------------------|--|
| Extended Product Type | T5H 630 BREAKING PART 3p F F                                     |
| Product ID            | 1SDA054589R1   |
| EAN                   | 8015644556877  |
| Catalog Description   | T5H 630 BREAKING PART 3p F F                                     |
| Long Description      | BREAKING PART TMAX T5H 630 FIXED THREE-POLE WITH FRONT TERMINALS |

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**Circular Value**

|   |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326 |

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**Environmental**

|                           |                                   |
|---------------------------|-----------------------------------|
| Environmental Information | 9AKK10103A1056<br>9AKK108467A6707 |
|---------------------------|-----------------------------------|

|                   |  |
|-------------------|--|
| REACH Declaration | 9AKK108466A1425  |
| RoHS Information  | 9AKK108466A1424  |
| RoHS Status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644556877 |
| 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         | 3.25 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            | 8015644556877 |

## Additional Information

|  |  |
|--|--|
| Device   | Breaking Part  |
| Electrical Durability  | 5000 cycle<br>60 cycles per hour   |
| Mechanical Durability  | 20000 cycle<br>120 cycles per hour   |
| Number of Poles  | 3  |
| Product Main Type  | SACE Tmax T  |
| Product Name   | Moulded Case Circuit Breaker   |
| Product Type   | Breaking Part  |
| 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>(380 V AC) 70 kA<br>(400 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 40 kA |
| Rated Ultimate Short-  | (220 V AC) 100 kA  |

|   |   |
|---|---|
| Circuit Breaking Capacity (I <sub>cu</sub> )      | (230 V AC) 100 kA<br>(380 V AC) 70 kA<br>(400 V AC) 70 kA<br>(415 V AC) 70 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(690 V AC) 40 kA<br>(250 V DC) 2 Poles in Series 70 kA<br>(500 V DC) 2 Poles in Series 50 kA<br>(750 V DC) 3 Poles in Series 36 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )     | 630 A   |
| Short-Circuit Performance Level                   | H   |
| Standards   | IEC   |
| Sub-type  | T5  |
| Suitable For                                      | T5  |
| Suitable for Product Class                        | Moulded Case Circuit Breakers   |
| Terminal Connection Type                          | Fixed Circuit-Breakers<br>Front   |
| Test Voltage Max (U <sub>test</sub> )             | 3500 V  |
| Test Voltage at Industrial Frequency for 1 Minute | 3500 V  |
| Version   | F   |

### Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210004D0203 |
| Declaration of Conformity - CE    | 9AKK106713A5539 |
| GL Certificate                    | 1SDL000163R0062 |
| Instructions and Manuals          | 1SDH000437R0001 |
| Instructions and Manuals (Part 2) | ITSCE-RH0100001 |

### Classifications

|                            |  |
|----------------------------|--|
| ETIM 7                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9                     | 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)                   |
| eClass                     | V11.1 : 27370409   |

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## Categories

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