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**PRODUCT-DETAILS****T5S 630 Ekip E-LSIG In=630A 4p F F****T5S 630 Ekip E-LSIG In=630A 4p F F**

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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | T5S 630 Ekip E-LSIG In=630A 4p F F  |
| Product ID            | 1SDA081069R1  |
| EAN                   | 8015644876067   |
| Catalog Description   | T5S 630 Ekip E-LSIG In=630A 4p F F  |
| Long Description      | C.BREAKER TMAX T5S 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP E-LSIG 630 A |

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**Circular Value**

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

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**Environmental**

|               |                |
|---------------|----------------|
| Environmental | 9AKK10103A1056 |
|---------------|----------------|

|                   |  |
|-------------------|--|
| Information       | 9AKK108467A6707  |
| REACH Declaration | 9AKK108466A1425  |
| RoHS Information  | 9AKK108466A1424  |
| RoHS Status       | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 3171016       |
| EAN                    | 8015644876067 |
| 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         | 6.2 kg   |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 228 mm        |
| Package Level 1 Height         | 228 mm        |
| Package Level 1 Depth / Length | 286 mm        |
| Package Level 1 Gross Weight   | 6.2 kg        |
| Package Level 1 EAN            | 8015644876067 |

## Additional Information

|  |  |
|--|--|
| Electrical Durability                                      | 5000 cycle<br>60 cycles per hour   |
| Mechanical Durability                                      | 20000 cycle<br>120 cycles per hour   |
| Number of Poles  | 4  |
| Product Main Type  | SACE Tmax T  |
| Product Name   | Moulded Case Circuit Breaker   |
| Product Type   | Automatic Circuit Breaker  |
| Rated Current ( $I_n$ )                                    | 630 A  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )              | 8 kV   |
| Rated Insulation Voltage ( $U_i$ )                         | 1000 V   |
| Rated Operational Voltage                                  | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 40 kA<br>(500 V AC) 30 kA<br>(690 V AC) 25 kA |

|   |  |
|---|--|
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 40 kA<br>(500 V AC) 30 kA<br>(690 V AC) 25 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 630 A  |
| Release   | Ekip E-LSIG  |
| Release Type  | EL   |
| Short-Circuit Performance Level                                   | S  |
| Standards   | IEC  |
| Sub-type  | T5   |
| Suitable For  | T5   |
| Suitable for Product Class  | Moulded Case Circuit Breakers  |
| Terminal Connection Type  | Fixed Circuit-Breakers<br>Front  |
| Version   | F  |

### Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210284M0201<br>1SDC210285M0201 |
| Declaration of Conformity - CE    | 9AKK106713A5539                    |
| Instructions and Manuals          | 1SDC210033D0202                    |

### 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 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass        | V11.1 : 27370409   |

### Categories

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