



PRODUCT-DETAILS

T5N 400 Ekip E-LSIG In=320A 3p F F

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| General Information   |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Extended Product Type | T5N 400 Ekip E-LSIG In=320A 3p F F                                                                           |
| Product ID            | 1SDA081043R1                                                                                                 |
| EAN                   | 8015644875800                                                                                                |
| Catalog Description   | T5N 400 Ekip E-LSIG In=320A 3p F F                                                                           |
| Long Description      | C.BREAKER TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP E-LSIG 320 A |

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

| 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

|                        |               |
|------------------------|---------------|
| E-Number (Sweden)      | 3170924       |
| EAN                    | 8015644875800 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 140 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 5.1 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   | 5.1 kg        |
| Package Level 1 EAN            | 8015644875800 |

Additional Information

|                                                             |                                                                                                                                                              |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Electrical Durability                                       | 7000 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                                                | Automatic Circuit Breaker                                                                                                                                    |
| Rated Current ( $I_n$ )                                     | 320 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) 70 kA<br>(230 V AC) 70 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA<br>(500 V AC) 25 kA<br>(690 V AC) 20 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 5 kA                                                                                                                                                 |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA                                         |

|                                               |                               |
|-----------------------------------------------|-------------------------------|
|                                               | (500 V AC) 25 kA              |
|                                               | (690 V AC) 20 kA              |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 400 A                         |
| Release                                       | Ekip E-LSIG                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | T5                            |
| Suitable For                                  | T5                            |
| Suitable for Product Class                    | Moulded Case Circuit Breakers |
| Terminal Connection Type                      | Fixed Circuit-Breakers        |
|                                               | Front                         |
| Version                                       | F                             |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210284M0201 |
|                                   | 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