



PRODUCT-DETAILS

T5L400 PR222DS/P-LSIG In320  
4pFFC1000VAC  
T5L400 PR222DS/P-LSIG In320  
4pFFC1000VAC



| General Information   |                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | T5L400 PR222DS/P-LSIG In320 4pFFC1000VAC                                                                                             |
| Product ID            | 1SDA063484R1                                                                                                                         |
| EAN                   | 8015644661168                                                                                                                        |
| Catalog Description   | T5L400 PR222DS/P-LSIG In320 4pFFC1000VAC                                                                                             |
| Long Description      | C.BREAKER TMAX T5L 400 1000V AC FIXED FOUR-POLE WITH FRONT TERMINALS FOR CABLE Cu AND SOLID-STATE RELEASE IN AC PR222DS/P-LSIG R 320 |

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

| 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

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644661168 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 184 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 6.2 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   | 6.2 kg        |
| Package Level 1 EAN            | 8015644661168 |

## Additional Information

|                                                             |                                               |
|-------------------------------------------------------------|-----------------------------------------------|
| Electrical Durability                                       | 7000 cycle<br>60 cycles per hour              |
| Mechanical Durability                                       | 20000 cycle<br>120 cycles per hour            |
| Number of Poles                                             | 4                                             |
| Power Loss                                                  | at Rated Operating Conditions per Pole 10.6 W |
| 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                                   | 1000 V AC                                     |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (1000 V AC) 10 kA                             |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 5 kA                                  |

|                                                                   |                                                |
|-------------------------------------------------------------------|------------------------------------------------|
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (1000 V AC) 12 kA                              |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 400 A                                          |
| Release                                                           | PR222DS/P-LSIG                                 |
| Release Type                                                      | EL                                             |
| Short-Circuit Performance Level                                   | L                                              |
| Standards                                                         | IEC                                            |
| Sub-type                                                          | T5                                             |
| Suitable For                                                      | T5                                             |
| Suitable for Product Class                                        | Moulded Case Circuit Breakers                  |
| Terminal Connection Type                                          | Fixed Circuit-Breakers Front for Copper Cables |
| Test Voltage Max (U <sub>test</sub> )                             | 3500 V                                         |
| Version                                                           | F                                              |

Certificates and Declarations

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210300D0201 |
| Declaration of Conformity - CE    | 9AKK106713A5539 |
| Instructions and Manuals          | 1SDH000458R0001 |

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                                                                            |
| UNSPSC                     | 39121100                                                                     |
| 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

