

## PRODUCT-DETAILS

# LBAS490TPSN

## LBAS490TPSN Safety switch



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | LBAS490TPSN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product ID            | 2CMA142632R1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 7392696426329                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | LBAS490TPSN Safety switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | <p>The die casted aluminum alloy (silumin) enclosure is extremely rigid, and well suited for harsh environment. The surface is polyester coated and well protected from corrosion. Installation is made easy, thanks to the easy access to terminals, screwed cover and with grommet type of glands included. The cover is interlocked, and handle padlockable with two padlocks. The handle can also be padlocked in On position, by removing two small plastic bits. PE terminals included.</p> |

### Ordering

|                        |               |
|------------------------|---------------|
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85363030      |
| Country of Origin      | Bulgaria (BG) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals          | 1SCC340166M0205 |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 160 mm  |
| Product Net Height         | 230 mm  |
| Product Net Depth / Length | 118 mm  |
| Product Net Weight         | 1.75 kg |

## Technical

|                                                       |                                                                                               |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Rated Operational Current<br>AC-22A ( $I_e$ )         | (380 ... 415 V) 125 A<br>(500 V) 125 A<br>(690 V) 125 A                                       |
| Rated Operational Current<br>AC-23A ( $I_e$ )         | (380 ... 415 V) 90 A<br>(500 V) 70 A<br>(690 V) 50 A                                          |
| Rated Operational Power<br>AC-23A ( $P_e$ )           | (380 ... 415 V) 45 kW<br>(500 V) 45 kW<br>(690 V) 45 kW                                       |
| Conventional Free-air<br>Thermal Current ( $I_{th}$ ) | 125 A                                                                                         |
| Conventional Thermal<br>Current ( $I_{the}$ )         | Fully Enclosed 125 A                                                                          |
| Rated Insulation Voltage<br>( $U_i$ )                 | acc. to IEC/EN 60664-1 750 V                                                                  |
| Rated Operational Voltage                             | Main Circuit 750 V                                                                            |
| Rated Short-Circuit<br>Making Capacity ( $I_{cm}$ )   | (690 V AC) 3.6 kA                                                                             |
| Rated Short-time<br>Withstand Current ( $I_{cw}$ )    | for 1 s 2.5 kA                                                                                |
| Handle Color                                          | Black                                                                                         |
| Handle Type                                           | Round handle                                                                                  |
| Standards                                             | IEC 60947-3                                                                                   |
| Number of Poles                                       | 4                                                                                             |
| Connecting Capacity Main<br>Circuit                   | Screw Clamp 10...70 mm <sup>2</sup><br>Screw Clamp / PE Terminal 1pcs, 6...35 mm <sup>2</sup> |
| Cable Entry Position                                  | Up/Down                                                                                       |
| Cable Outlets Per Side                                | 2xM40 / 2xM40+M16                                                                             |
| Enclosure Material                                    | Aluminium                                                                                     |
| Maximum Mounted<br>Auxiliary Contacts                 | 2 NO, 2 NC                                                                                    |
| Mounted Auxiliary<br>Contacts                         | 1 NO, 0 NC                                                                                    |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 1SCC340062D2702 |
| Instructions and Manuals          | 1SCC340166M0205 |
| RoHS Information                  | 2CMC300025D0001 |

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### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 170 mm        |
| Package Level 1 Depth / Length | 240 mm        |
| Package Level 1 Height         | 150 mm        |
| Package Level 1 Gross Weight   | 1.75 kg       |
| Package Level 1 EAN            | 7392696426329 |

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### Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q<br>2CMT005069                                            |
| ETIM 4                     | EC000140 - CEE plug                                        |
| ETIM 5                     | EC000216 - Switch disconnecter                             |
| ETIM 6                     | EC000216 - Switch disconnecter                             |
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| UNSPSC                     | 39120000                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

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### Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

