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## **IDEM - MULTIFUNCTIONAL UGB-KLTM ACCESS DEVICE**

525001 UGB2-KLTM-RFID - Manual Override

- Locking force F1Max = 3000N
- PL e Cat. 4
- An escape option
- Version for 2 or 4 buttons (lights, switches, e-stop)
- Built-in KLTM circuit breaker with RFID coding



## PRODUCT DESCRIPTION

UGB-KLTM is a multifunctional device that provides integrated protection and comprehensive access control. The product is intended for applications in which the operator has full access to a dangerous zone.

The switch is available in a cast metal version. In addition, the switch can have 2 or 4 buttons (lamps, switches) that can be freely configured. The UGB-KLTM multifunctional access device is coded with RFID, which ensures the highest level of interference immunity in accordance with the requirements of ISO14119.

## **TECHNICAL DATA**

| Approvals                           | ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508 |
|-------------------------------------|---|
| Conduit entry                       | M20   |
| Head material                       | Stainless steel 316   |
| Holding force (F1Max)               | 3000 N  |
| Housing material                    | Die cast metal  |
| Integrated LED indication           | Yes   |
| IP class                            | IP65  |
| Maximum approach / withdrawal speed | 600 mm/s  |
| Mounting                            | 4 x M5  |
| Operating temperature               | -25°C +40°C   |
| PFHd                                | 4,77 x 10^-10   |
| PL                                  | е   |

| Rated insulation voltage    | 600 V AC  |
|-----------------------------|-----------|
| SIL                         | 3         |
| Solenoid Voltage            | 24V dc    |
| Travel for positive opening | 10 mm     |
| Weight                      | 1980 g    |
| Withstand voltage           | 2500 V AC |

