



## IDEM MULTIFUNCTIONAL UGB-KLT-SS ACCESS DEVICE

520002

UGB2-KLT-SS-RFID-RR - 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 KLT circuit breaker with RFID coding



### PRODUCT DESCRIPTION

UGB-KLT-SS 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 stainless steel version. In addition, the switch can have 2 or 4 buttons (lamps, switches) that can be freely configured. The UGB-KLT-SS 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                    | Stainless steel 316   |
| Integrated LED indication           | Yes   |
| IP class                            | IP65  |
| Maximum approach / withdrawal speed | 600 mm/s  |
| Mounting                            | 4 x M6  |
| Number of poles                     | 2   |

|                                    |                          |
|------------------------------------|--------------------------|
| <b>Operating temperature</b>       | -25°C ... +40°C          |
| <b>PFHd</b>                        | 4,77 x 10 <sup>-10</sup> |
| <b>PL</b>                          | e                        |
| <b>Rated insulation voltage</b>    | 600 V AC                 |
| <b>SIL</b>                         | 3                        |
| <b>Solenoid Voltage</b>            | 24V dc                   |
| <b>Travel for positive opening</b> | 10 mm                    |
| <b>Withstand voltage</b>           | 2500 V AC                |