## **IDEM SWITCH WITH IDIS-1 KEY**

190061PF IDIS-1 QC M12 8way '1NC 1NO' Snap - PF actuator S A F E T Y SWITCHES

- Perfect for small covers
- 8 key entry positions
- Small dimensions
- 3 different contact configurations
- Degree of protection IP67



## Product description

IDIS-1 is a small and very flexible key switch, suitable for smaller flaps. Thanks to the rotating head, it has eight key entry positions. The switch is available with a flat, angled or flexible wrench. The IDIS-1 switch has a standard spacing between the mounting holes - 22 mm. As long as the key is in the switch (cover closed), the circuit breaker safety contacts are closed.

## Specifications

| -                                   |   |
|-------------------------------------|---|
| Actuator                            | Plastic flexible  |
| Annual usage                        | 8 cycles per hour/24 hours per day/365 days                     |
| Approvals                           | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Atex approved                       | No  |
| Central Material                    | Polyester   |
| Conduit entry                       | M12 8 Pole  |
| Contacts                            | 1NC 1NO   |
| IP Class                            | IP67  |
| Maximum approach / withdrawal speed | 600   |
| Mechanical reliability B10d         | 2.5 x 10 <sup>e</sup> operations at 100mA load                  |

| Mounting                    | 2 x M4                  |
|-----------------------------|-------------------------|
| MTTFd                       | 356 years               |
| PFHd                        | 3.44 x 10 <sup>-8</sup> |
| PL                          | e acc. ISO13849-1       |
| Rated insulation voltage    | 600V ac                 |
| SIL                         | 3 acc. EN62061          |
| Thermal current (Ith)       | 5                       |
| Travel for positive opening | 6                       |
| Withstand voltage           | 2500V ac                |





