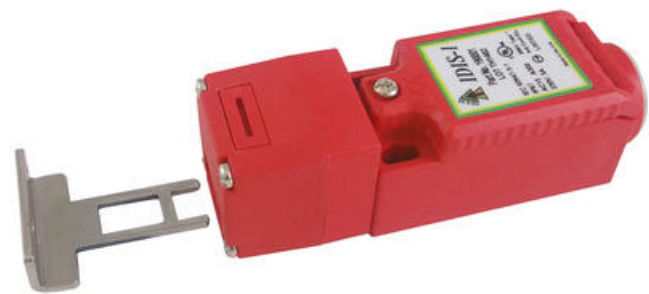




# IDEM SWITCH WITH IDIS-1 KEY

190056A  
IDIS-1 QC 1/2UNF 6way '3NC' - angled actuator

- 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                            | Standard  |
| 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                       | 1/2"UNF 6 Pole  |
| Contacts                            | 3NC   |
| IP Class                            | IP67  |
| Maximum approach / withdrawal speed | 600   |
| Mechanical reliability B10d         | 2.5 x 10 <sup>6</sup> operations at 100mA load                  |

|                             |                       |
|-----------------------------|-----------------------|
| Mounting                    | 2 x M4                |
| MTTFd                       | 356 years             |
| PFHd                        | $3.44 \times 10^{-8}$ |
| 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              |

