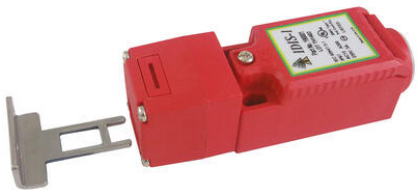
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# IDEM SWITCH WITH IDIS-1 KEY

190054A
IDIS-1 M20 '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.

## TECHNICAL DATA

| | |
|---|---|
| **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 |
| **Conduit entry** | M20 |
| **Contacts** | 3NC |
| **Housing material** | Polyester |
| **IP class** | IP67 |
| **Maximum approach / withdrawal speed** | 600 mm/s |
| **Mechanical reliability B10d** | 2.5 x $10^{6}$ operations at 100mA load |
| **Mounting** | 2 x M4 |
| **MTTFd** | 356 years |
| **PFHd** | 3.44 x $10^{-8}$ |
| **PL** | e acc. ISO13849-1 |
| **Rated insulation voltage** | 600V ac |
| **SIL** | 3 acc. EN62061 |
| **Thermal current (Ith)** | 5 A |

| | |
|---|---|
| **Travel for positive opening** | 6 mm |
| **Withstand voltage** | 2500V ac |

