## IDEM SWITCH WITH IDIS-1 KEY

190050A
IDIS-1 M20 '2NC 1NO' - 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 |
| Conduit entry | M20 |
| Contacts | 2 NC 1 NO |
| Housing material | Polyester |
| IP class | IP67 |
| Maximum approach / withdrawal speed | $600 \mathrm{~mm} / \mathrm{s}$ |
| Mechanical reliability B10d | $2.5 \times 10^{6}$ operations at 100mA load |
| Mounting | $2 \times \mathrm{M} 4$ |


| MTTFd | 356 years |
| :--- | :--- |
| PFHd | $3.44 \times 10^{-8}$ |
| PL | e acc. ISO13849-1 |
| Rated insulation voltage | 600 V ac |
| SIL | 3 acc. EN62061 |
| Thermal current (lth) | 5 A |
| Travel for positive opening | 6 mm |
| Withstand voltage | 2500 V ac |



