

# MLZ-470003 Cut Sheet



IDEM safety switch, flexible tongue (key) interlock uniquely coded RFID, solenoid, 24 VDC to unlock, 270-degree fixed head, 4000N holding force, (1) pair OSSD safety output(s), (1) status monitoring output(s), 316 stainless steel body, 8-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MLZ-470003>

## Technical Specifications

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Brand              | IDEM                                                |
| Item               | Safety switch                                       |
| Series             | Z-Range                                             |
| Actuator Type      | Flexible tongue (key) interlock uniquely coded RFID |
| Lock Type          | Solenoid, 24 VDC to unlock                          |
| Head Type          | 270-degree fixed                                    |
| Holding Force      | 4000N                                               |
| Safety Output Type | (1) pair OSSD                                       |

|                        |                            |
|------------------------|----------------------------|
| Monitoring Output Type | (1) status                 |
| Indicating Type        | (4) status LEDs            |
| Housing Size           | 30 x 145 x 33.5mm          |
| Body Material          | 316 stainless steel        |
| Head Material          | 316 stainless steel        |
| IP Rating              | IP67 IP69K                 |
| Connection             | 8-pin M12 quick-disconnect |

## Agency Approvals

|                      |                                        |
|----------------------|----------------------------------------|
| UL Listed File #     | E258676                                |
| UL Recognized File # | None                                   |
| UL Hazardous File #  | None                                   |
| CE                   | <a href="#">View CE declarations</a>   |
| CSA File #           | None                                   |
| RoHS Status          | Yes (See CE Doc)                       |
| EU REACH             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/MLZ-470003.pdf>  
See store item page for other formats.