

# Specifications



Photo is representative

## Eaton LS-S02-24DMT-ZBZ-X

Eaton LS-Titan Safety Interlock Switch, Cabinet Door Interlock, Polyamide PA66-GF25 enclosure, 6A max AC, 3A max DC, 2NC, Slow Make Break, Positive Opening, 6A at 240Vac, 3A at 24Vdc, Screw Terminals, 24Vdc input

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton LS-Titan Key interlock safety switches |
| <b>CATALOG NUMBER</b>       | LS-S02-24DMT-ZBZ-X                           |
| <b>UPC</b>                  | 786685393735                                 |
| <b>PRODUCT LENGTH/DEPTH</b> | 2.36 in                                      |
| <b>PRODUCT HEIGHT</b>       | 6.81 in                                      |
| <b>PRODUCT WIDTH</b>        | 1.21 in                                      |
| <b>PRODUCT WEIGHT</b>       | 0.95 lb                                      |
| <b>WARRANTY</b>             | 1 year                                       |
| <b>COMPLIANCES</b>          | RoHS Compliant                               |
| <b>CERTIFICATIONS</b>       | UL Listed                                    |



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## Product specifications

|                                    |   |
|------------------------------------|---|
| <b>TYPE</b>                        | LS-Titan                                |
| <b>CONTACT RATING</b>              | 6A at 240Vac, 3A at 24Vdc               |
| <b>ENCLOSURE MATERIAL</b>          | Polyamide PA66-GF25                     |
| <b>CONNECTION</b>                  | Screw terminal                          |
| <b>CONTACT CONFIGURATION</b>       | 2 NC, slow make break, positive opening |
| <b>SWITCH TYPE</b>                 | Cabinet door interlock                  |
| <b>OPERATING TEMPERATURE - MAX</b> | 158 °F                                  |
| <b>OPERATING TEMPERATURE - MIN</b> | -13 °F                                  |
| <b>ENVIRONMENTAL RATING</b>        | IP66, IP67                              |
| <b>MAXIMUM AC CURRENT</b>          | 6 A                                     |
| <b>MAXIMUM DC CURRENT</b>          | 3 A                                     |
| <b>INPUT VOLTAGE</b>               | 24 Vdc                                  |

## Resources

|                                      |  |
|--------------------------------------|--|
| <b>CATALOGS</b>                      | <a href="#">Sensing Solutions, Limit Switches, Volume 8, Tab 2</a> |
| <b>SPECIFICATIONS AND DATASHEETS</b> | <a href="#">Eaton Specification Sheet - LS-S02-24DMT-ZBZ-X</a>     |

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**PROJECT NAME:**

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**PROJECT NUMBER:**

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**PREPARED BY:**

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**DATE:**

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