

# Specifications

Photo is representative

## Eaton 212367

Eaton Moeller® series T0 T0-2-113/I1/SVB-SW/L-SOND804

### General specifications

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton rotary cam switch                                                                                                                                                          |
| <b>CATALOG NUMBER</b>       | 212367                                                                                                                                                                           |
| <b>MODEL CODE</b>           | T0-2-113/I1/SVB-SW/L-SOND804                                                                                                                                                     |
| <b>EAN</b>                  | 4015082123673                                                                                                                                                                    |
| <b>PRODUCT LENGTH/DEPTH</b> | 107 mm                                                                                                                                                                           |
| <b>PRODUCT HEIGHT</b>       | 122 mm                                                                                                                                                                           |
| <b>PRODUCT WIDTH</b>        | 80 mm                                                                                                                                                                            |
| <b>PRODUCT WEIGHT</b>       | 0.405 kg                                                                                                                                                                         |
| <b>WARRANTY</b>             | Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |
| <b>CERTIFICATIONS</b>       | UL Listed<br>CSA Certified                                                                                                                                                       |
| <b>GLOBAL CATALOG</b>       | 212367                                                                                                                                                                           |

## Product specifications

|                                                                                         |                                                                                                                                  |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>ACTUATOR COLOR</b>                                                                   | Black                                                                                                                            |
| <b>10.10 TEMPERATURE RISE</b>                                                           | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| <b>10.11 SHORT-CIRCUIT RATING</b>                                                       | Is the panel builder's responsibility. The specifications for the switchgear must be observed.                                   |
| <b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>                                              | Is the panel builder's responsibility. The specifications for the switchgear must be observed.                                   |
| <b>10.13 MECHANICAL FUNCTION</b>                                                        | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.                         |
| <b>10.2.2 CORROSION RESISTANCE</b>                                                      | Meets the product standard's requirements.                                                                                       |
| <b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>                         | Meets the product standard's requirements.                                                                                       |
| <b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>       | Meets the product standard's requirements.                                                                                       |
| <b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b> | Meets the product standard's requirements.                                                                                       |
| <b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>                                 | UV resistance only in connection with protective shield.                                                                         |
| <b>10.2.5 LIFTING</b>                                                                   | Does not apply, since the entire switchgear needs to be evaluated.                                                               |
| <b>10.2.6 MECHANICAL IMPACT</b>                                                         | Does not apply, since the entire switchgear needs to be evaluated.                                                               |
| <b>10.2.7 INSCRIPTIONS</b>                                                              | Meets the product standard's requirements.                                                                                       |
| <b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>                                          | Does not apply, since the entire switchgear needs to be evaluated.                                                               |
| <b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>                                           | Meets the product standard's requirements.                                                                                       |

## Resources

|                               |                                                    |
|-------------------------------|----------------------------------------------------|
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - 212367</a> |
|-------------------------------|----------------------------------------------------|

|                                                                 |                                                                    |
|-----------------------------------------------------------------|--------------------------------------------------------------------|
| <b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>                   | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>   | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>        | Is the panel builder's responsibility.                             |
| <b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>                 | Is the panel builder's responsibility.                             |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                 | Is the panel builder's responsibility.                             |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                         | Is the panel builder's responsibility.                             |
| <b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b> | Is the panel builder's responsibility.                             |
| <b>RATED PERMANENT CURRENT AT AC-21, 400 V</b>                  | 20 A                                                               |
| <b>RATED UNINTERRUPTED CURRENT (IU)</b>                         | 20 A                                                               |
| <b>SWITCHING POWER AT 400 V</b>                                 | 5.5 kW                                                             |
| <b>DEVICE CONSTRUCTION</b>                                      | Complete device in housing                                         |
| <b>RATED SHORT-TIME WITHSTAND CURRENT (ICW)</b>                 | 0.32 kA                                                            |
| <b>ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT</b>               | Screw connection                                                   |
| <b>ACTUATOR TYPE</b>                                            | Door coupling rotary drive                                         |
| <b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b>             | 6 kA                                                               |
| <b>DEGREE OF PROTECTION (FRONT SIDE)</b>                        | IP65                                                               |
| <b>DEGREE OF PROTECTION</b>                                     | NEMA 12                                                            |
| <b>NUMBER OF SWITCHES</b>                                       | 1                                                                  |
| <b>RATED OPERATING VOLTAGE (UE) - MAX</b>                       | 690 V                                                              |
| <b>RATED OPERATING VOLTAGE (UE) - MIN</b>                       | 690 V                                                              |
| <b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>               | 690 V                                                              |
| <b>RATED OPERATIONAL POWER AT AC-23A, 400 V, 50 HZ</b>          | 5.5 kW                                                             |

|                                                                  |        |
|------------------------------------------------------------------|--------|
| <b>RATED OPERATIONAL<br/>POWER AT AC-3, 380/400<br/>V, 50 HZ</b> | 5.5 kW |
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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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