

Specifications

Photo is representative

Eaton 197452

Eaton Moeller® series T0 Main switch, 20 A,
Two-pole, switch positions: 4, Type:
Reverser, Design: 15907

General specifications

| | |
|---------------------------------|--|
| PRODUCT NAME | Eaton Moeller® series T0 Main switch |
| CATALOG NUMBER | 197452 |
| EAN | 4015080895893 |
| PRODUCT LENGTH/DEPTH | 200 mm |
| PRODUCT HEIGHT | 127 mm |
| PRODUCT WIDTH | 150 mm |
| PRODUCT WEIGHT | 1.545 kg |
| CERTIFICATIONS | IEC/EN 60947-3 IEC/EN 60947 VDE 0660 IEC/EN 60204 |
| MODEL CODE | T0-2-15907/SE1 |

Features & Functions

| | |
|-----------------|----------|
| NUMBER OF POLES | Two-pole |
|-----------------|----------|

Electrical rating

| | |
|----------------------------------|------|
| RATED UNINTERRUPTED CURRENT (IU) | 20 A |
|----------------------------------|------|

General

| | |
|-----------------------------------|-----------------|
| DEGREE OF PROTECTION (FRONT SIDE) | IP65 NEMA 12 |
|-----------------------------------|-----------------|

Actuator

| | |
|---------------|--------|
| ACTUATOR TYPE | Toggle |
|---------------|--------|

Design verification

10.2.2 CORROSION RESISTANCE Meets the product standard's requirements.

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES Meets the product standard's requirements.

10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT Meets the product standard's requirements.

10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS Meets the product standard's requirements.

10.2.5 LIFTING Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 MECHANICAL IMPACT Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 INSCRIPTIONS Meets the product standard's requirements.

10.3 DEGREE OF PROTECTION OF ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated.

10.4 CLEARANCES AND CREEPAGE DISTANCES Meets the product standard's requirements.

10.5 PROTECTION AGAINST ELECTRIC SHOCK Does not apply, since the entire switchgear needs to be evaluated.

10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated.

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS Is the panel builder's responsibility.

10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS Is the panel builder's responsibility.

10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH Is the panel builder's responsibility.

10.9.3 IMPULSE WITHSTAND VOLTAGE Is the panel builder's responsibility.

10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL Is the panel builder's responsibility.

10.10 TEMPERATURE RISE The panel builder is responsible for the

Resources

[P1-40 Switch-disconnectors](#)

CATALOGUES

[P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00004927.pdf](#)

[DA-DC-00004895.pdf](#)

[eaton-rotary-switches-t0-main-switch-dimensions-003.eps](#)

[eaton-general-rotary-switch-t0-step-switch-symbol.eps](#)

DRAWINGS

[eaton-rotary-switches-front-plate-t0-changeover-switch-symbol-019.eps](#)

[eaton-general-totally-insulated-t0-main-switch-symbol.eps](#)

INSTALLATION INSTRUCTIONS

[IL008054ZU](#)

WIRING DIAGRAMS

[eaton-rotary-switches-switch-t0-changeover-switch-wiring-diagram-008.eps](#)

| | |
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| | temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 SHORT-CIRCUIT RATING | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 ELECTROMAGNETIC COMPATIBILITY | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 MECHANICAL FUNCTION | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

| |
|------------------------|
| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| DATE: |



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