

# Specifications

Photo is representative

## Eaton 197417

Eaton Moeller® series T0 Main switch, 20 A, Single-pole, switch positions: 3, Type: Level switch, Design: 8440

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series T0 Main switch
<b>CATALOG NUMBER</b>	197417
<b>EAN</b>	4015080896418
<b>PRODUCT LENGTH/DEPTH</b>	250 mm
<b>PRODUCT HEIGHT</b>	147 mm
<b>PRODUCT WIDTH</b>	200 mm
<b>PRODUCT WEIGHT</b>	1.61 kg
<b>CERTIFICATIONS</b>	IEC/EN 60947-3 IEC/EN 60947 VDE 0660 IEC/EN 60204
<b>MODEL CODE</b>	T0-4-8440/SE2

## Features & Functions

**NUMBER OF POLES** Single-pole

## Electrical rating

**RATED UNINTERRUPTED CURRENT (IU)** 20 A

## General

**DEGREE OF PROTECTION (FRONT SIDE)** IP65  
NEMA 12

**SUITABLE FOR** Front mounting

## Actuator

**ACTUATOR TYPE** Toggle

## Design verification

<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>10.2.5 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.
<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>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the

## Resources

<b>CATALOGUES</b>	<a href="#">P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004895.pdf</a> <a href="#">DA-DC-00004927.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-rotary-switches-t0-main-switch-dimensions-004.eps</a> <a href="#">eaton-general-totally-insulated-t0-main-switch-symbol.eps</a> <a href="#">eaton-rotary-switches-front-plate-t0-step-switch-symbol-006.eps</a> <a href="#">eaton-general-rotary-switch-t0-step-switch-symbol.eps</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">IL008055ZU</a>
<b>WIRING DIAGRAMS</b>	<a href="#">eaton-rotary-switches-switch-t0-main-switch-wiring-diagram-009.eps</a>

	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.

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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