

Specifications

Photo is representative

Eaton 197395

Eaton Moeller® series T0 Changeover switch, 20 A, Three-pole, switch positions: 2, Type: On/Off switch, Design: 8222

General specifications

PRODUCT NAME	Eaton Moeller® series T0 Changeover switch
CATALOG NUMBER	197395
EAN	4015081938629
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	127 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	1.59 kg
CERTIFICATIONS	IEC/EN 60947-3 IEC/EN 60947 VDE 0660 IEC/EN 60204
MODEL CODE	T0-3-8222/SE1



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Features & Functions

NUMBER OF POLES	Three-pole
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Electrical rating

RATED UNINTERRUPTED CURRENT (IU)	20 A
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General

DEGREE OF PROTECTION (FRONT SIDE)	IP65 NEMA 12
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SUITABLE FOR	Front mounting
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Actuator

ACTUATOR TYPE	Toggle
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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

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-totally-insulated-t0-main-switch-symbol.eps eaton-general-rotary-switch-t0-step-switch-symbol.eps eaton-rotary-switches-t0-changeover-switch-3d-drawing.eps eaton-rotary-switches-front-plate-t0-changeover-switch-symbol-014.eps
DRAWINGS	
ECAD MODEL	DA-CE-ETN.T0-3-8222_SE1
INSTALLATION INSTRUCTIONS	IL008054ZU
WIRING DIAGRAMS	eaton-rotary-switches-contact-t0-changeover-switch-wiring-diagram-005.eps

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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