

Specifications

Photo is representative

Eaton 197430

Eaton Moeller® series T0 Changeover switch, 20 A, Single-pole, switch positions: 3, Type: Reverser, Design: 15431

General specifications

PRODUCT NAME	Eaton Moeller® series T0 Changeover switch
CATALOG NUMBER	197430
EAN	4015080895671
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	127 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	1.52 kg
CERTIFICATIONS	IEC/EN 60947-3 IEC/EN 60947 VDE 0660 IEC/EN 60204
MODEL CODE	T0-1-15431/SE1

Features & Functions

NUMBER OF POLES	Single-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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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-rotary-switches-t0-changeover-switch-3d-drawing.eps](#)

[eaton-rotary-switches-front-plate-t0-changeover-switch-symbol-017.eps](#)

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

ECAD MODEL [DA-CE-ETN.T0-1-15431_SE1](#)

INSTALLATION INSTRUCTIONS [IL008054ZU](#)

WIRING DIAGRAMS [eaton-rotary-switches-switch-t0-changeover-switch-wiring-diagram.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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