



Eaton 019423

Eaton Moeller® series T3 Changeover switch, 32 A, rear mounting, Basic switch, 3 contact units, Contacts: 6, 60 °, Design number 8212

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PRODUCT NAME	Eaton Moeller® series T3 Changeover switch
CATALOG NUMBER	019423
PRODUCT LENGTH/DEPTH	74 mm
PRODUCT HEIGHT	54 mm
PRODUCT WIDTH	61 mm
PRODUCT WEIGHT	0.195 kg
CERTIFICATIONS	CE

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10.10 TEMPERATURE RISE

The panel builder is responsible for the 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.

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.

10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION

UV resistance only in connection with protective shield.

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

Does not apply, since the

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DECLARATIONS OF CONFORMITY

[eaton-changeover-switch-declaration-of-conformity-uk251329en.pdf](#)

ECAD MODEL

[DA-CE-ETN.T3-3-8212 XZ](#)

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[IL03801006Z](#)

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[eaton-rotary-switches-changeover-switch-t0-changeover-switch-wiring-diagram-003.eps](#)

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[eaton-rotary-switches-front-plate-t0-changeover-switch-symbol-009.eps](#)

AGAINST ELECTRIC SHOCK	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.
FITTED WITH:	0 (off) position
POLLUTION DEGREE	3
ENCLOSURE MATERIAL	Plastic
ACTUATOR TYPE	Short thumb-grip
NUMBER OF AUXILIARY CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
NUMBER OF CONTACT UNITS	3
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
MOUNTING POSITION	As required
MOUNTING METHOD	Rear mounting
OVERVOLTAGE CATEGORY	III
NUMBER OF POLES	Three-pole
DEGREE OF PROTECTION	NEMA 12 IP65
NUMBER OF CONTACTS	6
MODEL	Reverser
DEGREE OF PROTECTION (FRONT SIDE)	IP65 NEMA 12
RATED OPERATIONAL CURRENT (IE) AT AC-21, 440 V	32 A

RATED OPERATIONAL**CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V**

23.7 A

SUITABLE FOR

Ground mounting
Intermediate mounting
Front mounting

RATED OPERATIONAL**POWER AT AC-3, 380/400**

12 kW

V, 50 Hz**RATED UNINTERRUPTED****CURRENT (IU)**

32 A

SWITCHING ANGLE

60 °

DESIGN

8212

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