Eaton 009530

Eaton Moeller® series T0 Changeover switch, 20 A, rear mounting, Basic switch, 1 contact unit, Contacts: 2, 60 °, Design number 8210

PRODUCT NAME	Eaton Moeller® series T0 Changeover switch
CATALOG NUMBER	009530
PRODUCT LENGTH/DEPTH	48 mm
PRODUCT HEIGHT	48 mm
PRODUCT WIDTH	48 mm
PRODUCT WEIGHT	0.07 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-step-switch-declaration-of-conformity-uk251327en.pdf
ECAD MODEL	DA-CE-ETN.T0-1-8210_XZ
□□□	eaton-rotary-switches-changeover-switch-t0-changeover-switch-wiring-diagram.eps
□□	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	1
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
MOUNTING POSITION	As required
MOUNTING METHOD	Rear mounting
OVERVOLTAGE CATEGORY	III
NUMBER OF POLES	Single-pole
DEGREE OF PROTECTION	NEMA 12 IP65
NUMBER OF CONTACTS	2
MODEL	Reverser
DEGREE OF PROTECTION (FRONT SIDE)	IP65 NEMA 12
RATED OPERATIONAL CURRENT (IE) AT AC-21, 440 V	20 A

RATED OPERATIONAL CURRENT (IE) AT AC-3, 380 V, 400 V, 415 V	11.5 A
SUITABLE FOR	Intermediate mounting Ground mounting Front mounting
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	4 kW
RATED UNINTERRUPTED CURRENT (IU)	20 A
SWITCHING ANGLE	60 °
DESIGN	8210

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