Eaton 1319915

Eaton QM Changeover switch, QM, 63 A, 2 x 3 pole + N (switched), without rotary handle, With drive shaft, 6 mm square

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PRODUCT NAME	Eaton QM Changeover switch
CATALOG NUMBER	1319915
PRODUCT LENGTH/DEPTH	14.5 mm
PRODUCT HEIGHT	9.5 mm
PRODUCT WIDTH	13 mm
PRODUCT WEIGHT	0.48 kg
CERTIFICATIONS	CE IEC/EN 60947 IEC/EN 60204 RoHS IEC/EN 60947-3 VDE 0660

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PRODUCT CATEGORY	Changeover switches
ACTUATOR COLOR	Other
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	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	Meets the product

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DECLARATIONS OF CONFORMITY	eaton-changeover-switch-declaration-of-conformity-uk251305en.pdf
□□□□□	IL008038ZU
□□□	eaton-rotary-switches-qm-changeover-switch-wiring-diagram-002.eps 1150SWI-42
□□□□	Product Range Catalog Industrial switch-disconnectors
□□	eaton-rotary-switches-qm-changeover-switch-dimensions-003.eps

CREEPAGE DISTANCES	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.
FITTED WITH:	Drive shaft
POLLUTION DEGREE	3
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6000 V
RATED PERMANENT CURRENT AT AC-21, 400 V	63 A
RATED UNINTERRUPTED CURRENT (IU)	63 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
STRIPPING LENGTH (MAIN CABLE)	10 mm
ACCESSORIES	Auxiliary contact fitted by user.
DEVICE CONSTRUCTION	Built-in device fixed built-in technique
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	0.78 kA
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
MOUNTING POSITION	As required
ACTUATOR TYPE	Other
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	-30 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	6 W
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	15 kA
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION (FRONT SIDE)	IP20
NUMBER OF POLES	Four-pole
MOUNTING METHOD	Rear mounting Top-hat rail mounting
DEGREE OF PROTECTION	NEMA Other
FUNCTIONS	Optional Stop Function
NUMBER OF SWITCHES	2
TERMINAL CAPACITY	1 x (2.5 - 10) mm², flexible 2.5 - 16 mm², solid
SAFETY PARAMETER (EN ISO 13849-1)	B10d values as per EN ISO 13849-1, table C.1
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
RATED INSULATION VOLTAGE (UI)	690 V
RATED OPERATING VOLTAGE (UE) - MAX	690 V
RATED OPERATING VOLTAGE (UE) - MIN	690 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	63 A
RATED OPERATIONAL POWER AT AC-23A, 400 V, 50 HZ	22 kW

RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	18.5 kW
TIGHTENING TORQUE	1.8 Nm, Screw terminals, Main cables
UNINTERRUPTED CURRENT	Rated uninterrupted current Iu is specified for max. cross-section.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
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