

Eaton 207336

Eaton Moeller® series P3 On-Off switch, P3, 63 A, surface mounting, 3 pole, STOP function, With black rotary handle and locking ring, Lockable in the 0 (Off) position

PRODUCT NAME	Eaton Moeller® series P3 Main switch
CATALOG NUMBER	207336
PRODUCT LENGTH/DEPTH	160 mm
PRODUCT HEIGHT	222 mm
PRODUCT WIDTH	120 mm
PRODUCT WEIGHT	0.948 kg
COMPLIANCES	CE

PRODUCT CATEGORY	On-Off switch
FEATURES	Version as main switch Version as maintenance- /service switch
ACTUATOR COLOR	Black
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.

eaton-rotary-switches-p3-63-p3-80-p3-100-cam-switch-disconnector-p3-instruction-leaflet-il03801010z.pdf	
eaton-rotary-switches-on-off-switch-p3-main-switch-wiring-diagram.eps	

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.
FITTED WITH:	Black rotary handle and locking ring
RATED PERMANENT CURRENT AT AC-21, 400 V	63 A
RATED PERMANENT CURRENT AT AC-23, 400 V	63 A
RATED UNINTERRUPTED CURRENT (IU)	63 A
SWITCHING POWER AT 400 V	30 kW
ACCESSORIES	Auxiliary contact or neutral conductor fitted by user.
DEVICE CONSTRUCTION	Complete device in housing
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	1.26 kA
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ACTUATOR TYPE	Other

NUMBER OF AUXILIARY CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	4 kA (Load side) 100 kA (Supply side)
DEGREE OF PROTECTION (FRONT SIDE)	IP65
NUMBER OF POLES	3
MOUNTING METHOD	Surface mounting
DEGREE OF PROTECTION	NEMA 12
SUITABLE FOR	Ground mounting
LOCKING FACILITY	Lockable in the 0 (Off) position
FUNCTIONS	STOP function Interlockable
NUMBER OF SWITCHES	1
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
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 POWER AT AC-23A, 400 V, 50 HZ	37 kW
RATED OPERATIONAL POWER AT AC-3, 380/400 V, 50 HZ	30 kW
UNINTERRUPTED CURRENT	Rated uninterrupted current I _u is specified for max. cross-section.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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