

Specifications

Eaton 172840

Eaton Moeller® series SVB Handle, red/yellow, lockable, for metal shaft, for padlock, for P1

General specifications

PRODUCT NAME	Eaton Moeller® series SVB Accessory Handle
CATALOG NUMBER	172840
EAN	4015081694228
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	65 mm
PRODUCT WEIGHT	0.09 kg
COMPLIANCES	NOM-NYCE Marked
CERTIFICATIONS	UL Listed
MODEL CODE	SVB-P1/M

Features & Functions

COLOR	Red
FEATURES	Lockable
FITTED WITH:	Padlocking feature
FUNCTIONS	Emergency stop function Emergency switching off function
LOCKING FACILITY	Lockable with a maximum of 3 padlocks
LOCKING MECHANISM	Lockable in the 0 (Off) position (interlock)

General

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
DEGREE OF PROTECTION	NEMA Other
SUITABLE FOR	Emergency stop Only for main switch Switch disconnecter
SWITCHING ANGLE	90 °
TYPE	<ul style="list-style-type: none">• Assembly kit• Main switch assembly kit• With red rotary handle and yellow locking ring

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID 0 W

HEAT DISSIPATION CAPACITY PDISS 0 W

HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID 0 W

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) 0 A

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS 0 W

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 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.

Resources

[P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN](#)

CATALOGUES

[eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00005081.pdf](#)

DRAWINGS

[eaton-rotary-switches-t0-main-switch-symbol.eps](#)

ECAD MODEL

[ETN.172840.edz](#)

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	Not applicable.
10.11 SHORT-CIRCUIT RATING	Not applicable.
10.12 ELECTROMAGNETIC COMPATIBILITY	Not applicable.
10.13 MECHANICAL FUNCTION	Not applicable.

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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