

Specifications



Eaton 254834

Eaton Moeller® series M22 Release pushbutton, blue, Bezel: titanium, RESET

General specifications

PRODUCT NAME	Eaton Moeller® series M22 release pushbutton
CATALOG NUMBER	254834
MODEL CODE	M22-DZ-B-GB14
EAN	4015082548346
PRODUCT LENGTH/DEPTH	120 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.013 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14 UL 508 EN 60947 IEC 60947 CE CSA Class No.: 3211-03 UL UL File No.: E29184 CSA IEC/EN 60947 UL Category Control No.: NKCR CSA-C22.2 No. 14 CSA File No.: 012528



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Actuator

ACTUATOR COLOR	Blue
ACTUATOR FUNCTION	Spring-return
BEZEL COLOR	Chrome
BEZEL MATERIAL	Plastic
FEATURES	Labelled
FITTED WITH:	Front ring
LENS TYPE	Round
NUMBER OF COMMAND POSITIONS	1

Communication

CONNECTION TO SMARTWIRE-DT	No
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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

Design verification

10.10 TEMPERATURE RISE	Not applicable.
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	Please enquire
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL	Does not apply, since the

IMPACT	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.
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.
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

General information

DEGREE OF PROTECTION (FRONT SIDE) NEMA 4X
IP67

OPENING DIAMETER 22 mm

PRODUCT CATEGORY Accessories

TYPE Flat

USED WITH
ZB150
ZB32
ZE
Z5
ZB12
ZB65
ZW7...

Resources

CATALOGUES [eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY [eaton-double-actuator-pushbutton-declaration-of-conformity-eu251536en.pdf](#)

[eaton-tripping-devices-m22-release-pushbutton-dimensions.eps](#)

DRAWINGS [eaton-operating-button-symbol-003.eps](#)

[eaton-tripping-devices-m22-release-pushbutton-3d-drawing.eps](#)

ECAD MODEL [ETN.254834.edz](#)

INSTALLATION INSTRUCTIONS [IL04716002Z](#)

MCAD MODEL [eaton-pushbuttons-mcad-drawings-entsperrungstaste.dwg](#)
[DA-CS-entsperrungstaste](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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