Specifications



Eaton 279437

Eaton Moeller® series M22 Adapter, 4 mounting locations

General specifications	
PRODUCT NAME	Eaton Moeller® series M22 mounting adapter
CATALOG NUMBER	279437
MODEL CODE	M22-A4
EAN	4015082794378
PRODUCT LENGTH/DEPTH	10 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.005 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 94-91 UL 508 CSA Std. C22.2 No. 14-05 EN 60947-5 IEC 60947-5 VDE CE CSA Class No.: 3211-03 CSA CSA-C22.2 No. 14-05 IEC/EN 60947-5 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR UL CSA File No.: 012528 UL File No.: E29184

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

Communication

CONNECTION TO SMARTWIRE-DT	No

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 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.
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.

General information

TYPE	Mounting clamp (front mounting) for 4-contact LED elements

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

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DRAWINGS	eaton-operating-adapter-m22-mounting-clamp-dimensions.eps eaton-operating-adapter-m22-mounting-clamp-symbol.eps eaton-operating-contact-m22-mounting-clamp-3d-drawing.eps
ECAD MODEL	ETN.279437.edz
INSTALLATION INSTRUCTIONS	IL04716002Z
MCAD MODEL	eaton-accessory-mcad-drawings-adapter-4-fach.dwg eaton-pushbu-switch-renewal-parts-accessory-mcad-3d-models-m22-a4.stp
PEP ECO-PASSPORT	eaton-pushbu-switch-renewal-parts-accessory-pep-eato-00049-v0101-en.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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