

Specifications



Eaton 116016

Eaton Moeller® series M22 Adapter, for function elements, 4-way

General specifications

PRODUCT NAME	Eaton Moeller® series M22 adapter
CATALOG NUMBER	116016
MODEL CODE	M22-SWD-A4
EAN	4015081157563
PRODUCT LENGTH/DEPTH	10 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.005 kg
CERTIFICATIONS	CSA File No.: 2324643 CSA UL Category Control No.: NKCR CSA Class No.: 3211-07 UL UL File No.: E29184

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	55 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
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Communication

CONNECTION TO SMARTWIRE-DT	Yes
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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.

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-function-element-declaration-of-conformity-uk260007en.pdf
	eaton-modular-plc-dimensions-2723dim-11.eps
DRAWINGS	eaton-operating-m22-mounting-clamp-dimensions.eps
	eaton-operating-contact-m22-mounting-clamp-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.M22-SWD-A4
INSTALLATION INSTRUCTIONS	IL04716004Z2021_10.pdf
MANUALS AND USER GUIDES	MN05006002Z_EN
	eaton-accessory-mcad-drawings-adapter-swd.dwg
MCAD MODEL	DA-CS-adapter_swd
SALES NOTES	eaton-rmq-chemical-resistance-flyer-fl047011en-en-us.pdf
WIRING DIAGRAMS	eaton-modular-plc-m22-mounting-clamp-wiring-diagram.eps

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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