

Specifications



Eaton 116698

Eaton Moeller® series M22 Link for external device plug, on the card

General specifications

PRODUCT NAME	Eaton Moeller® series M22 link
CATALOG NUMBER	116698
MODEL CODE	M22-SWD-SEL8-10
EAN	4015081164431
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	15 mm
PRODUCT WEIGHT	2.2 g
CERTIFICATIONS	CSA CSA Class No.: 3211-07 CSA File No.: 2324643 UL File No.: E29184 UL UL Category Control No.: NKCR
CATALOG NOTES	Link for unused mounting locations of M22-SWD-I...LP (base fixing)

Actuator

FUNCTIONS

For bridging open mounting locations for external device plugs or circuit boards

Communication

CONNECTION TO SMARTWIRE-DT

Yes

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX

55 °C

AMBIENT OPERATING TEMPERATURE - MIN

-30 °C

Design verification

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

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.
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	0.3 W

General information

ACCESSORY/SPARE PART TYPE	Accessory
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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-function-element-declaration-of-conformity-eu251562en.pdf
DRAWINGS	eaton-modular-plc-link-xenergy-basic-mounting-kit-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.M22-SWD-SEL8-10
INSTALLATION INSTRUCTIONS	IL04716004Z2021_10.pdf
MANUALS AND USER GUIDES	MN05006002Z_EN
MCAD MODEL	eaton-accessory-mcad-drawings-bruecke-boden-swd.dwg DA-CS-bruecke_boden.swd
SALES NOTES	eaton-rmq-chemical-resistance-flyer-fl047011en-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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