


RMQ TITAN MODULAR PILOT DEVICES
147539


Overview



Specifications

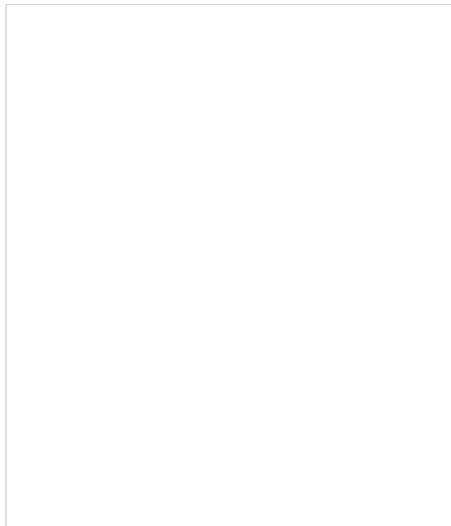


Resources

How to

147539

Eaton Moeller® series M22 Bulkhead interface, US titanium

Contact me about this product

General specifications

**GENERAL SPECIFICATIONS**

Product specifications

**PRODUCT NAME**

Eaton Moeller® series M22 Accessory Bulkhead in

CATALOG NUMBER

147539

MODEL CODE

M22-USB

EAN

4015081439904

PRODUCT LENGTH/DEPTH

50 mm

PRODUCT HEIGHT

45 mm

PRODUCT WIDTH

30 mm

PRODUCT WEIGHT

0.02 kg

UL

UL report applies to both US and Canada

CSA Class No.: none

Certified by UL for use in Canada

UL File No.: E330994

CERTIFICATIONS

CE
UL 508
CSA-C22.2 No. 142
IEC/EN 6113-2
UL Category Control No.: DUXR, DUXR7

CATALOG NOTES

USB 3.0 socket, Type A

PRODUCT SPECIFICATIONS

NOMINAL CURRENT	900 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specification must be observed.
OPENING DIAMETER	22.5 mm
ACCESSORY/SPARE PART TYPE	Accessory
RATED OPERATIONAL VOLTAGE	5 V AC/DC
MECHANICAL ACCESSORY TYPE	Other
HEAT DISSIPATION CAPACITY PDISS	0 W
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specification must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be handled by the main lifting points.
DESIGN	USB 3.0 A
CONTACT TYPE	1:1
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
AMBIENT STORAGE TEMPERATURE - MIN	25 °C
DATA TRANSFER RATE	5 GBit/s, max.
INSULATION RESISTANCE	≥ 100 MΩ
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.
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
LIFESPAN, MECHANICAL	100 insertion cycles
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
ELECTRICAL ACCESSORY TYPE	Other

DEGREE OF PROTECTION	NEMA 12 (with closed cover) IP65 (with closed cover) IP20 (with plug connected)
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
NOMINAL VOLTAGE - MAX	30 V
BEZEL COLOR	Titanium
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
CONNECTION TO SMARTWIRE-DT	No
MOUNTING DEPTH	27 mm
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
NUMBER OF POLES	Nine-pole
CONTACT MATERIAL	CuSn, gold-plated
RESISTANCE	< 30 mΩ (volume resistance)
AMBIENT OPERATING TEMPERATURE - MIN	-20 °C
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
LIMIT VALUE CLASS	3
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

Wiring diagrams

147539



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power—today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

