


RMQ TITAN MODULAR PILOT DEVICES
147543


Overview



Specifications



Resources

How to

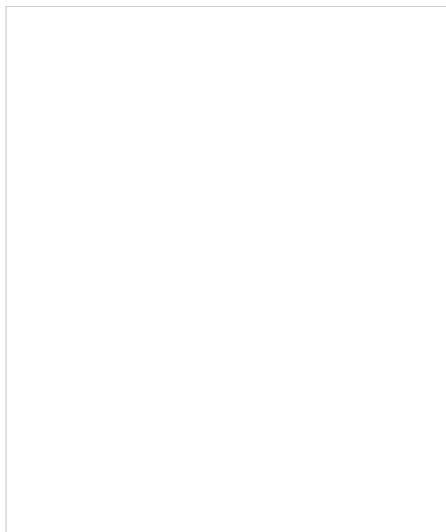
**147543**Eaton Moeller® series M22 Bulkhead interface, 1.5m
permanently connected USB 3.0 Type A plug, Bezel**Contact me about this product**

Photo is representative

**GENERAL SPECIFICATIONS**

General specifications

**PRODUCT NAME**

Eaton Moeller® series M22 Accessory Bulkhead interface

Product specifications

**CATALOG NUMBER**

147543

MODEL CODE

M22-USB-SA-150

EAN

4015081439942

PRODUCT LENGTH/DEPTH

120 mm

PRODUCT HEIGHT

30 mm

PRODUCT WIDTH

120 mm

PRODUCT WEIGHT

0.14 kg

IEC/EN 6113-2

UL

UL 508

CERTIFICATIONS

Certified by UL for use in Canada
CSA Class No.: none
UL Category Control No.: DUXR, DUXR7
CE
UL File No.: E330994
CSA-C22.2 No. 142
UL report applies to both US and Canada

CATALOG NOTES

Prefabricated cable with permanently connected USE

PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING

Is the panel builder's responsibility. The specification must be observed.

OPENING DIAMETER

22.5 mm

RATED OPERATIONAL VOLTAGE

5 V AC/DC

MECHANICAL ACCESSORY TYPE

Other

10.4 CLEARANCES AND CREEPAGE DISTANCES

Meets the product standard's requirements.

PERMITTED BENDING RADIUS

15 x cable diameter

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 lifted.

DESIGN

USB 3.0 A

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES

Meets the product standard's requirements.

CABLE SHEATH MATERIAL

Polyvinyl chloride (PVC)

AMBIENT STORAGE TEMPERATURE - MIN

25 °C

FORCE FOR POSITIVE OPENING - MIN

0 N

10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS

Is the panel builder's responsibility.

OUTER CABLE DIAMETER

6.1 mm

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

BEZEL COLOR

Titanium

CONNECTION TO SMARTWIRE-DT

No

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

10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
CABLE LENGTH	1.5 m
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
USED WITH	Used for USB connection
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
NOMINAL CURRENT	900 A
ACCESSORY/SPARE PART TYPE	Accessory
HEAT DISSIPATION CAPACITY PDISS	0 W
CONTACT TYPE	1:1
DATA TRANSFER RATE	5 GBit/s, max.
INSULATION RESISTANCE	$\geq 100 \text{ M}\Omega$
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.
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	IP65 (with closed cover) IP20 (with plug connected) NEMA 12 (with closed cover)
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
NOMINAL VOLTAGE - MAX	30 V
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
MOUNTING DEPTH	70 mm
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET(UV)	Please enquire

RADIATION**10.2.7 INSCRIPTIONS**

Meets the product standard's requirements.

LIMIT VALUE CLASS

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Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

Wiring diagrams

147543

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.