

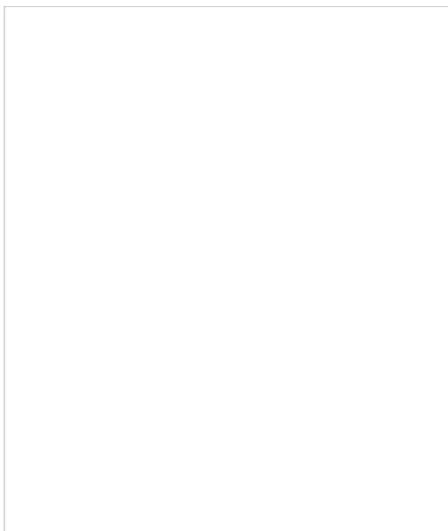
RMQ TITAN MODULAR PILOT DEVICES
147541


Overview


Specifications


Resources

How to



147541

Eaton Moeller® series M22 Bulkhead interface, US
black

Contact me about this product

GENERAL SPECIFICATIONS

General specifications >

PRODUCT NAME Eaton Moeller® series M22 Accessory Bulkhead int

CATALOG NUMBER 147541

Product specifications >

MODEL CODE M22S-USB

EAN 4015081439928

PRODUCT LENGTH/DEPTH 50 mm

PRODUCT HEIGHT 45 mm

PRODUCT WIDTH 30 mm

PRODUCT WEIGHT 0.02 kg

IEC/EN 6113-2
UL Category Control No.: DUXR, DUXR7
UL File No.: E330994
UL
Certified by UL for use in Canada

CERTIFICATIONS

CSA-C22.2 No. 142
CSA Class No.: none
UL report applies to both US and Canada
CE
UL 508

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 specifications 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 specifications must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be lifted.
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	Black
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 device.
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 be tested.
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 be tested.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the installation instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be tested.
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 be tested.

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

Wiring diagrams

147541



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.

