

Specifications

Eaton 106524

Eaton Moeller® series M22 Adapter, with dust protection, 4-way

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Adapter
CATALOG NUMBER	106524
EAN	4015081063918
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	64 mm
PRODUCT WIDTH	41 mm
PRODUCT WEIGHT	0.055 kg
CERTIFICATIONS	IEC/EN 60947 VDE 0660
CATALOG NOTES	5 x M20 knockouts
MODEL CODE	M22-ADC4



Powering Business Worldwide

General

DEGREE OF PROTECTION	IP53
USED WITH	Modular pushbutton

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Contacts

FORCE FOR POSITIVE OPENING - MIN	0 N
---	-----

Ambient conditions, mechanical

MOUNTING POSITION	As required
--------------------------	-------------

Communication

CONNECTION TO SMARTWIRE-DT	No
-----------------------------------	----

Design verification

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
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)	Please enquire

RADIATION	
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.
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.

Resources

	Flip catalog - Product Range Catalog - Command and indication
CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004971.pdf DA-DC-00004176.pdf DA-DC-00004134.pdf DA-DC-00004975.pdf DA-DC-00004157.pdf DA-DC-00004135.pdf
DRAWINGS	eaton-operating-m22-mounting-clamp-3d-drawing.eps
ECAD MODEL	ETN.106524.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716012Z IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CD-staubschutzadapter DA-CS-staubschutzadapter
MULTIMEDIA	MCI Multicolor Light Indicator M22 with SmartWire-DT easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator RMQ small E-Stop emergency-stop button MCI MultiColor Light Indicator RMQ compact solution
SALES NOTES	eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

[eaton-control_circuit-
devices_rm-q-titan-
fl144090en-en-us.pdf](#)

[eaton-rmq-small-e-stop-
flyer-fl047006en-en-us.pdf](#)

[eaton-rmq-mci-multi-
color-light-indicator-flyer-
fl047005en-en-us.pdf](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.

