

# Specifications

Photo is representative

## Eaton 106523

Eaton Moeller® series M22 Adapter, with dust protection

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Adapter
<b>CATALOG NUMBER</b>	106523
<b>EAN</b>	4015081063901
<b>PRODUCT LENGTH/DEPTH</b>	80 mm
<b>PRODUCT HEIGHT</b>	64 mm
<b>PRODUCT WIDTH</b>	41 mm
<b>PRODUCT WEIGHT</b>	0.055 kg
<b>CERTIFICATIONS</b>	VDE 0660 IEC/EN 60947
<b>CATALOG NOTES</b>	5 x M20 knockouts
<b>MODEL CODE</b>	M22-ADC

## General

<b>DEGREE OF PROTECTION</b>	IP53
<b>USED WITH</b>	Modular pushbutton

## Climatic environmental conditions

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

## Contacts

<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
---	-----

## Ambient conditions, mechanical

<b>MOUNTING POSITION</b>	As required
--------------------------	-------------

## Communication

<b>CONNECTION TO SMARTWIRE-DT</b>	No
-----------------------------------	----

## Design verification

<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV)</b>	Please enquire

<b>RADIATION</b>	
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Resources

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### CATALOGUES

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

### DECLARATIONS OF CONFORMITY

[DA-DC-00004971.pdf](#)

[DA-DC-00004134.pdf](#)

[DA-DC-00004975.pdf](#)

[DA-DC-00004176.pdf](#)

[DA-DC-00004135.pdf](#)

[DA-DC-00004157.pdf](#)

### DRAWINGS

[eaton-operating-m22-mounting-clamp-3d-drawing.eps](#)

### ECAD MODEL

[ETN.106523.edz](#)

### FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

### INSTALLATION INSTRUCTIONS

[IL04716002Z](#) [IL04716012Z](#)

### INSTALLATION VIDEOS

[RMQ Flat Design](#)

### MCAD MODEL

[DA-CS-staubschutzadapter](#)

[DA-CD-staubschutzadapter](#)

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

[RMQ small E-Stop emergency-stop button](#)

### MULTIMEDIA

[MCI MultiColor Light Indicator RMQ compact solution](#)

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

### SALES NOTES

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

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

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

[eaton-control circuit-  
devices rmq-titan-  
fl144090en-en-us.pdf](#)

---

**PROJECT NAME:**

---

**PROJECT NUMBER:**

---

**PREPARED BY:**

---

**DATE:**

---



**Eaton Corporation plc**

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

© 2025 Eaton. All Rights Reserved.

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

