

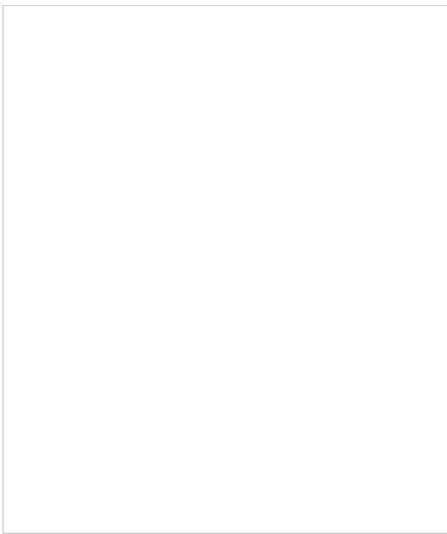
**RMQ TITAN MODULAR PILOT DEVICES**  
**216550**

  
Overview

  
Specifications

  
Resources

How to



# 216550

Eaton Moeller® series M22 Shroud, for flush mount locations

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## Designed to work together

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**288864**

Eaton Moeller® series M22 Potentiometer, Classical, M22, 22.5 mm, P 0.5 W, Bezel: black, robust handling

**179292**

Eaton Moeller® series M22 Potentiometer, Classical, M22, 22.5 mm, Bezel: titanium

**229489**

Eaton Moeller® series M22 Potentiometer, Classical, M22, 22.5 mm, R 1 kΩ, P 0.5 W, Bezel: titanium

**198302**

Eaton Moeller® series M22 Potentiometer, Classical, M22, 22.5 mm, R 1 kΩ, P 0.5 W, Bezel: titanium, robust, without inscription M22-BLANK-RH

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## GENERAL SPECIFICATIONS

General specifications

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**PRODUCT NAME** Eaton Moeller® series M22 Accessory Shroud

Product specifications

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**CATALOG NUMBER** 216550

**MODEL CODE** M22-H3

**EAN** 4015082165505

**PRODUCT LENGTH/DEPTH** 97 mm

**PRODUCT HEIGHT** 62 mm

**PRODUCT WIDTH** 108 mm

**PRODUCT WEIGHT** 0.163 kg

**COMPLIANCES** CE Marked

### CERTIFICATIONS

CSA Std. C22.2 No. 14-05  
UL 508  
IEC 60947-5  
EN 60947-5  
CSA Std. C22.2 No. 94-91  
VDE  
UL Category Control No.: NKCR  
CSA Class No.: 3211-03  
CSA-C22.2 No. 14-05  
CE  
UL File No.: E29184  
UL  
CSA File No.: 012528  
CSA  
IEC/EN 60947-5  
CSA-C22.2 No. 94-91

## PRODUCT SPECIFICATIONS

**RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** 0 A

**10.11 SHORT-CIRCUIT RATING** Is the panel builder's responsibility. The specifications must be observed.

**RAL-NUMBER** 7035

**EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** 0 W

**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

**10.2.3.1 VERIFICATION OF THERMAL STABILITY OF**

<b>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>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>PROTECTION</b>	Protection type only in combination with flush mounting plate E...
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>DEGREE OF PROTECTION</b>	IP55 NEMA 4X
<b>SPECIAL FEATURES</b>	3 mounting locations
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>COLOR</b>	Gray
<b>NUMBER OF APPLIANCES TO BUILD IN</b>	3
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>MATERIAL</b>	Insulated material light
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>KNOCKOUTS</b>	4 x M20 (cable entry knockouts at the base)
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be tested.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.7 INSCRIPTIONS</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 tested.
<b>USED WITH</b>	Flush mounting plate
<b>NUMBER OF LOCATIONS</b>	3
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the installation is correct.

	instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W

Brochures

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Catalogs

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Certification reports

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Drawings

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Installation instructions

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Installation videos

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mCAD model

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System overview

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216550



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.

