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M22-F11 - Surface mounting enclosure, flat, 1 mounting location



197230 M22-F11

[Overview](#) [Specifications](#) [Resources](#)



197230 M22-F11

Surface mounting enclosure, flat, 1 mounting location

Surface mounting enclosure, Housing: Insulated material, With high-grade steel screws, Number of locations: 1, Cable entry: rear: 1 x M20, lateral: 1 x M20, Colour RAL Value: RAL 7035, Colour: Enclosure base anthracite, Connection to SmartWire-DT: no, For use with: 1 x 22.5, For use with: (Illuminated) pushbuttons, (Illuminated) selector switches, Key-operated pushbuttons, Indicator light, EMERGENCY-STOP/EMERGENCY OFF buttons with yellow label, Flat rear contact elements M22-FK..., Flat Rear LED elements M22-FLED...



- [Delivery program](#)
- [Technical data](#)
- [Design verification as per IEC/EN 61439](#)

Delivery program

Basic function accessories
Surface mounting enclosure
Housing
Insulated material

- Technical data ETIM 7.0
- Approvals
- Dimensions

With high-grade steel screws
 Number of locations
 1 Qty.
 Cable entry knockouts
 Cable entry
 rear: 1 x M20
 lateral: 1 x M20
 Degree of Protection
 IP66, IP67, IP69
 Impact resistance
 IK06 according to EN 50102
 Colour



RAL Value
 RAL 7035
 Colour
 Enclosure base anthracite
 Connection to SmartWire-DT
 no
 For use with
 1 x □ 22.5
 For use with
 (Illuminated) pushbuttons
 (Illuminated) selector switches
 Key-operated pushbuttons
 Indicator light
 EMERGENCY-STOP/EMERGENCY OFF buttons with yellow label
 Flat rear contact elements M22-FK..
 Flat Rear LED elements M22-FLED-...

Technical data

General
 Degree of Protection
 IP66, IP67, IP69
 Ambient temperatureOpen
 -25 - +70 °C

Design verification as per IEC/EN 61439

Operating ambient temperature min.
 -25 °C
 Operating ambient temperature max.
 +70 °C
 Impact resistance
 IK06 according to EN 50102

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecl@ss10.0.1-27-37-12-05 [AKF023014])
 Number of command positions
 1
 Construction type housing
 Surface mounting housing
 Material housing
 Plastic
 Material quality housing
 Other
 Diameter openings
 22.5 mm
 Colour housing cover
 Grey
 Degree of protection (IP)
 IP67/IP69K

Degree of protection (NEMA)

4X

Width

43 mm

Height

131.5 mm

Depth

44 mm

Approvals

Product Standards

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking

UL File No.

E29184

UL Category Control No.

NKCR

CSA File No.

012528

CSA Class No.

3211-03

North America Certification

UL listed, CSA certified

Degree of Protection

UL/CSA Type 1, 3R, 4X

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

- [DA-CD-m22_fi1](#)
File
(Web)

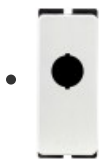
edz files

- [DA-CE-ETN.M22-F1](#)
File
(Web)

Step files

- [DA-CS-m22_fi1](#)
File
(Web)

Product photo



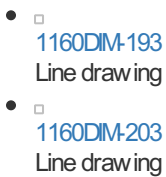
[M22-F1_C](#)
Photo



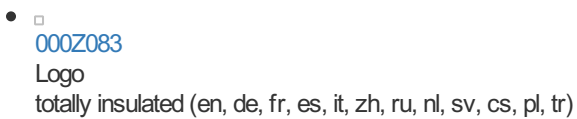
3D drawing



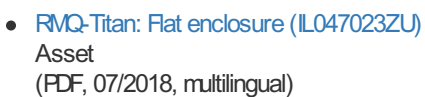
Dimensions single product



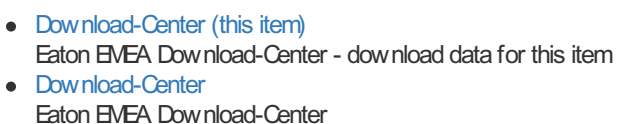
Symbol



Instruction Leaflet



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