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Powering Business Worldwide

M30-F12 - Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 2, 2 x 30.5



197236 M30-F12

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## 197236 M30-F12

Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 2, 2 x 30.5

EL-Nummer (Norway)

4300436

Surface mounting enclosure, Housing: Insulated material, With high-grade steel screws, Number of locations: 2, Cable entry: rear: 1 x M20, lateral: 2 x M20 (1 x each side), Colour RAL Value: RAL 7035, Colour: Enclosure base anthracite, Connection to SmartWire-DT: no, For use with: 2 x 30.5, For use with: (Illuminated) pushbuttons, (Illuminated) selector switches, Key-operated pushbuttons, Indicator light, EMERGENCY STOP/EMERGENCY OFF buttons with yellow set of adapter rings M22Y-R30, Flat rear contacts M22-FK..., Flat Rear LED elements M22-FLED-...



• [Delivery program](#)

• [Technical data](#)

### Delivery program

Basic function accessories  
Surface mounting enclosure

- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Housing  
 Insulated material  
 With high-grade steel screws  
 Number of locations  
 2 Qty.  
 Cable entry knockouts  
 Cable entry  
 rear: 1 x M20  
 lateral: 2 x M20 (1 x each side)  
 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  
 2 x □ 30.5  
 For use with  
 (Illuminated) pushbuttons  
 (Illuminated) selector switches  
 Key-operated pushbuttons  
 Indicator light  
 EMERGENCY STOP/EMERGENCY OFF buttons with yellow set of adapter rings M22Y-R30  
 Flat rear contacts M22-FK...  
 Flat Rear LED elements M22-FLED-...

## Technical data

General  
 Degree of Protection  
 IP66, IP67, IP69  
 Ambient temperature Open  
 -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  
 2  
 Construction type housing  
 Surface mounting housing  
 Material housing  
 Plastic  
 Material quality housing  
 Other  
 Diameter openings  
 30 mm  
 Colour housing cover  
 Grey

Degree of protection (IP)  
IP67/IP69K  
Degree of protection (NEMA)  
4X  
Width  
43 mm  
Height  
188 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-m30\\_fi2](#)  
File  
(Web)

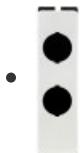
## edz files

- [DA-CE-ETN.M30-FI2](#)  
File  
(Web)

## Step files

- [DA-CS-m30\\_fi2](#)  
File  
(Web)

## Product photo



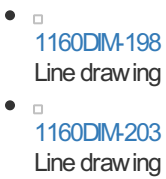
[M30-FI2\\_C](#)  
Photo



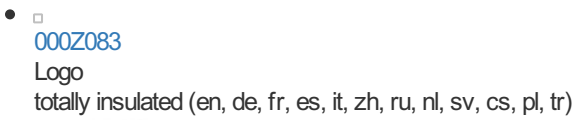
## 3D drawing



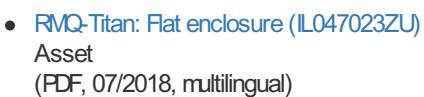
## Dimensions single product



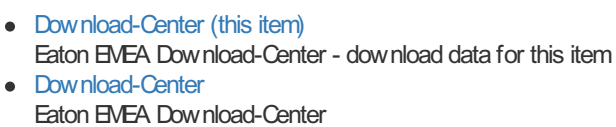
## Symbol



## Instruction Leaflet



## Download-Center



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