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Powering Business Worldwide

M30-F11 - Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 1, 1 x 30.5



197235 M30-F11

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## 197235 M30-F11

Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 1, 1 x 30.5

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 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 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

- Technical data ETIM 7.0
- Approvals
- Dimensions

Insulated material  
 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 □ 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 contact elements 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  
 1  
 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  
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)
- [DA-CD-m30\\_fi1](#)  
CAD data  
DWG files  
(Web)
- [DA-CE-ETN.M30-F1](#)  
CAD data  
edz files  
(Web)
- [DA-CS-m30\\_fi1](#)  
CAD data  
Step files  
(Web)

## Product photo

-   
[Photo](#)  
Product photo  
Photo
-   
[Photo](#)  
Product photo

Photo



Photo

Product photo

Photo



Photo

Product photo

Photo

## 3D drawing

- [1160DRW-548](#)  
3D drawing  
Line drawing

## Dimensions single product

- [1160DIM-197](#)  
Dimensions single product  
Line drawing
- [1160DIM-203](#)  
Dimensions single product  
Line drawing

## Symbol

- [000Z083](#)  
Symbol  
Graphic  
totally insulated (en, de, fr, es, it, zh, ru, nl, sv, cs, pl, tr)



- [116C062](#)  
Symbol  
Graphic  
Button plate, grey

## Instruction Leaflet

- [RMQ-Titan: Flat enclosure \(IL047023ZU\)](#)  
Instruction Leaflet  
(PDF, 07/2018, Language independent)

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