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Worldwide English



M30-F3 - Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 3, 3 x 30.5



197237 M30-F3

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



197237 M30-FI3

Surface mounting enclosure, Insulated material, With high-grade steel screws, Number of locations 3, 3 x 30.5

Surface mounting enclosure, Housing: Insulated material, With high-grade steel screws, Number of locations: 3, 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: 3 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](#)
- [Technical data ETIM 7.0](#)

Delivery program

Basic function accessories
Surface mounting enclosure
Housing
Insulated material
With high-grade steel screws

- Approvals
- Dimensions

Number of locations
 3 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
 3 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 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

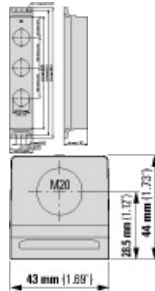
Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecl@ss10.0.1-27-37-12-05 [AKF023014])
 Number of command positions
 3
 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
244 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

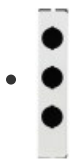
Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)
- [DA-CD-m30_fi3](#)
CAD data
DWG files
(Web)
- [DA-CE-ETN.M30-F3](#)
CAD data
edz files
(Web)
- [DA-CS-m30_fi3](#)
CAD data
Step files
(Web)

Product photo



[Photo](#)

Product photo

Photo



Photo

Product photo

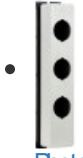
Photo



Photo

Product photo

Photo

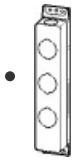


Photo

Product photo

Photo

3D drawing

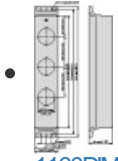


1160DRW-550

3D drawing

Line drawing

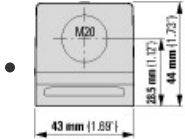
Dimensions single product



1160DIM-199

Dimensions single product

Line drawing

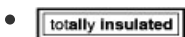


1160DIM-203

Dimensions single product

Line drawing

Symbol



000Z083

Symbol

Graphic

totally insulated (en, de, fr, es, it, zh, ru, nl, sv, cs, pl, tr)



1160062

Symbol
Graphic
Button plate, grey

Instruction Leaflet

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

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