



Surface mounting enclosure, flat, 1 mounting location

Part no. **M22-FI1**
 Catalog No. **197230**

Delivery program

| | | | |
|------------------------------|--|------|--|
| Basic function accessories | | | Surface mounting enclosure |
| Housing | | | Insulated material |
| | | | With high-grade steel screws |
| Number of locations | | Qty. | 1 |
| 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 Ø 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 temperature | | | |
| Open | | °C | -25 - +70 |

Design verification as per IEC/EN 61439

| | | | |
|--|--|----|----------------------------|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |
| 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 | | mm | 22.5 |
| Colour housing cover | | | Grey |
| Degree of protection (IP) | | | IP67/IP69K |
| Degree of protection (NEMA) | | | 4X |
| Width | | mm | 43 |
| Height | | mm | 131.5 |
| Depth | | mm | 44 |

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



