

# Surface mounting enclosure, stainless steel, 2 mounting locations

**Part no.** M22-I2M/SS
**Article no.** 118458
**Catalog No.** M22-I2M-SS

## Delivery programme

| | | | |
|---|---|---|---|
| Basic function accessories | | | Surface mounting enclosure |
| Single unit/Complete unit | | | Single unit |
| | | | With high-grade steel screws |
| **Colour** | | | |
| | | |  |
| Colour | | | Enclosure base anthracite |

## Data for design verification according to IEC/EN 61439

| | | | |
|---|---|---|---|
| IEC/EN 61439 design verification | | | |
| 10.2 Strength of materials and parts | | | |
| 10.2.2 Corrosion resistance | | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | | Meets the product standard's requirements. |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects | | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | | Please enquire |
| 10.2.5 Lifting | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | | Meets the product standard's requirements. |
| 10.3 Degree of protection of ASSEMBLIES | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 Clearances and creepage distances | | | Meets the product standard's requirements. |
| 10.5 Protection against electric shock | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | | | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | | | Is the panel builder's responsibility. |
| 10.9 Insulation properties | | | |
| 10.9.2 Power-frequency electric strength | | | Is the panel builder's responsibility. |
| 10.9.3 Impulse withstand voltage | | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

## Technical data ETIM 5.0

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@ss8-27-37-12-05 [AKF023010])

| | | | |
|---|---|---|---|
| Number of command positions | | | 2 |
| Construction type housing | | | Surface mounting housing |
| Material housing | | | Stainless steel |
| Diameter openings | | mm | 22 |

| | | | |
|---|---|---|---|
| Colour housing cover | | | Grey |
| Degree of protection (IP) | | | IP65 |
| Width | | mm | 105 |
| Height | | mm | 84 |
| Depth | | mm | 190 |


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