# **DATASHEET - M22-E6**



# Flush mounting plate, 6 mounting locations



Part no. M22-E6 Catalog No. 216547 Alternate Catalog M22-E60

No.

**EL-Nummer** 4355789

(Norway)

## **Delivery program**

| Accessories                |      | Surface mounting enclosure   |
|----------------------------|------|--|
| Basic function accessories |      | Flush mounting plates  |
|                            |      | No legend plates possible with vertical arrangements Degree of protection only in conjunction with a suitable enclosure and correct mounting. Aluminium light anodized, including M22-XE |
| Number of locations        | Qty. | 6  |
| Degree of Protection       |      | IP40   |
| Colour                     |      |  |
|                            |      | grey   |
|                            |      |  |
| RAL Value                  |      | RAL 7035   |
| Connection to SmartWire-DT |      | no   |

# Technical data

#### General

| Degree of Protection |    | IP40      |
|----------------------|----|-----------|
| Ambient temperature  |    |           |
| Open                 | °C | -25 - +70 |

### **Design verification as per IEC/EN 61439**

| besign vermeation as per 120/214 01705   |                   |    |  |
|--|-------------------|----|--|
| Technical data for design verification   |                   |    |  |
| Rated operational current for specified heat dissipation   | In                | Α  | 0  |
| Heat dissipation per pole, current-dependent   | P <sub>vid</sub>  | W  | 0  |
| Equipment heat dissipation, current-dependent  | P <sub>vid</sub>  | W  | 0  |
| Static heat dissipation, non-current-dependent   | P <sub>vs</sub>   | W  | 0  |
| Heat dissipation capacity  | P <sub>diss</sub> | W  | 0  |
| Operating ambient temperature min.   |                   | °C | -25  |
| Operating ambient temperature max.   |                   | °C | 70   |
| 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                                   | Not applicable.  |
| 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 7.0**

Low-voltage industrial components (EG000017) / Built-in panel for control circuit devices (EC000201)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Installation plate for command devices (ecl@ss10.0.1-27-37-12-03 [AC0025011])

| Width                       | mm | 237       |
|-----------------------------|----|-----------|
| Height                      | mm | 72        |
| Material                    |    | Aluminium |
| Number of command positions |    | 6         |
| Diameter openings           | mm | 22.5      |
| Colour                      |    | Grey      |

# **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 3R, 4X, 12, 13   |

## **Dimensions**

