

**Mounting clamp, 4 mounting locations**

**Part no.** M22-A4  
**Catalog No.** 279437  
**Alternate Catalog No.** M22-A4Q  
**EL-Number (Norway)** 4355457

**Delivery program**

|                            |   |   |   |   |   |   |   |
|----------------------------|---|---|---|---|---|---|---|
| Basic function accessories |   |   | Mounting adaptor  |   |   |   |   |
| Function                   |   |   | Mounting clamp (front mounting) for 4-contact LED elements  |   |   |   |   |
| Fixing                     |   |   | Front fixing  |   |   |   |   |
| Connection to SmartWire-DT |   |   | no  |   |   |   |   |
| For use with               |   |   | Contact elements M22-(C)K<br>M22-WR4, -D4, -WJ..., -WRJ...  |   |   |   |   |
| Configuration              |   |   | <table border="1" style="display: inline-table;"> <tr> <td>1</td> <td>4</td> <td>2</td> <td>3</td> </tr> </table> | 1 | 4 | 2 | 3 |
| 1                          | 4 | 2 | 3   |   |   |   |   |

**Technical data**

**General**

|                     |  |    |  |
|---------------------|--|----|--|
| Climatic proofing   |  |    | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Ambient temperature |  |    |  |
| Open                |  | °C | -25 - +70  |

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

|  |            |    |  |
|--|------------|----|--|
| Technical data for design verification   |            |    |  |
| Rated operational current for specified heat dissipation   | $I_n$      | A  | 0  |
| Heat dissipation per pole, current-dependent   | $P_{vid}$  | W  | 0  |
| Equipment heat dissipation, current-dependent  | $P_{vid}$  | W  | 0  |
| Static heat dissipation, non-current-dependent   | $P_{vs}$   | W  | 0  |
| Heat dissipation capacity  | $P_{diss}$ | 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) / Adapter for control circuit devices (EC001020)

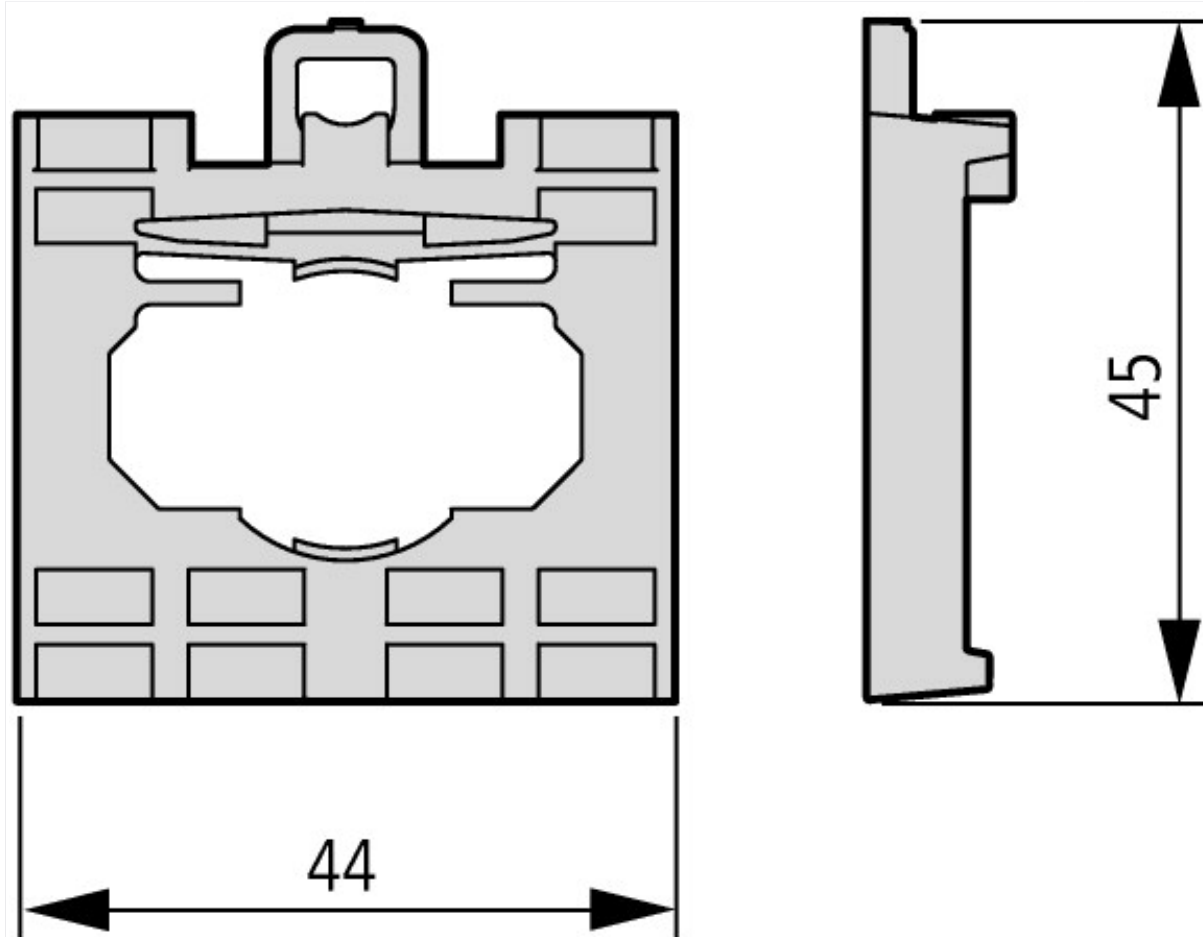
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Adapter for command devices (ecl@ss10.0.1-27-37-12-26 [AKF044014])

|                                  |    |    |
|----------------------------------|----|----|
| Built-in diameter                | mm | 22 |
| Number of appliances to build in |    | 4  |

## 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   |

## Dimensions



mounting clamp  
Fixing adapter (front mount) for 4

## Additional product information (links)

**IL04716002Z (AWA1160-1745) RMQ-Titan System**

IL04716002Z (AWA1160-1745) RMQ-Titan System

[https://es-assets.eaton.com/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716002Z2020\\_09.pdf](https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2020_09.pdf)

