

**Button lens, flush, non-standard inscription**

**Part no.** M22-XDL-\*-\*  
**Catalog No.** 216446  
**Alternate Catalog No.** -

**Delivery program**

|                            |  |   |
|----------------------------|--|---|
| Product range              |  | Accessories   |
| Basic function accessories |  | Button lenses   |
| Description                |  | ≤ 5 characters: letter height 5 mm<br>> 5 characters: letter height 3 mm                                |
| Design                     |  | Flush   |
| Name                       |  | with customized inscription using the Label Editor → Data sheet, additional product information (links) |
| Selection to               |  | Blank   |
| For use with               |  | M22(S)-DL-X<br>M22(S)-DRL-X<br>M22S-DGL-X<br>M30C-FDL-X<br>M30C-FDRL-X                                  |
| Connection to SmartWire-DT |  | no  |

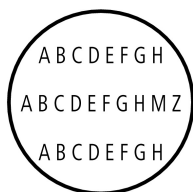
**Notes**

When ordering, the part no must include the following details:

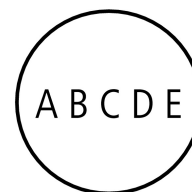
1st wildcard \* Δ color: -R, -G, -B, -W, -Y

2nd wildcard \* Δ file name specified by Labeleditor

Text size 3 mm:  
 max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line



Text size 5 mm:  
 Max. 5 characters per line



**Technical data**

**General**

|                     |    |           |
|---------------------|----|-----------|
| 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 <sub>n</sub>    | A  | 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) / Hood/lens for circuit control devices (EC001072)  |  |    |       |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ec@ss10.0.1-27-37-12-31 [AKF049014]) |  |    |       |
| Colour lens  |  |    | Other |
| Lens shape   |  |    | Round |
| Construction type  |  |    | Flat  |
| Labelled   |  |    | Yes   |
| Built-in diameter  |  | mm | 22.5  |
| Diameter   |  | mm | 22.2  |
| Width  |  | mm | 0     |
| Height   |  | mm | 2.5   |

## Approvals

|                             |  |                                   |
|-----------------------------|--|-----------------------------------|
| North America Certification |  | UL/CSA certification not required |
|-----------------------------|--|-----------------------------------|

## Additional product information (links)

|  |   |
|--|---|
| <b>IL04716002Z (AWA1160-1745) RMQ-Titan System</b>             |   |
| IL04716002Z (AWA1160-1745) RMQ-Titan System                    | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf</a>   |
| Notes on individual inscription using the Labeleditor software | <a href="http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&amp;startpage=2.53">http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&amp;startpage=2.53</a>   |
| RMQ-Titan symbol code  | <a href="http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_1168307.pdf">http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_1168307.pdf</a> |
| f1=1454&f2=1179;Labeleditor                                    | <a href="http://applications.eaton.eu/sdlc?LX=11&amp;amp">http://applications.eaton.eu/sdlc?LX=11&amp;amp</a>   |