



**Button plate, non-standard inscription**

**Part no.** XQ18LT-\*-\*  
**Catalog No.** 285288  
**Alternate Catalog No.** -

**Delivery program**

|   |  |  |
|---|--|--|
| Product range   |  | Accessories  |
| Basic function accessories  |  | Lenses for illuminated pushbutton actuators  |
| Single unit/Complete unit   |  | Single unit<br>with customized inscription using the Label Editor → Data sheet, additional product information (links) |
| For use with  |  | For grid dimension 18 × 18 mm  |
| Connection to SmartWire-DT  |  | no   |
| <b>Notes</b>  |  |  |
| The part no. XQ...-*-* must be supplemented when ordering:                |  |  |
| 1. Wildcard * ≙ Colour, z. B.: -R, -G, -B, -W, -Y, -S                     |  |  |
| 2nd wildcard * ≙ File name generated by Labeleditor → Project engineering |  |  |

**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 | 60   |
| <b>IEC/EN 61439 design verification</b>  |                   |    |  |
| 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. |

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Legend plate for control circuit devices (EC000621)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Button plate for command and alarm devices (ecl@ss10.0.1-27-37-12-24 [AKF042014])

|                                       |  |    |        |
|---------------------------------------|--|----|--------|
| Shape                                 |  |    | Square |
| Construction type                     |  |    | Flat   |
| Colour                                |  |    | Other  |
| Imprint                               |  |    | Other  |
| Imprint ISO symbols                   |  |    | Other  |
| Engravable                            |  |    | No     |
| Programme diameter                    |  | mm | 16     |
| Width                                 |  | mm | 18     |
| Height                                |  | mm | 0      |
| Outer diameter                        |  | mm | 0      |
| Suitable for push button              |  |    | No     |
| Suitable for illuminated push buttons |  |    | Yes    |
| Suitable for indicator light          |  |    | No     |
| Mushroom head push button             |  |    | No     |
| Suitable for signalling lamp          |  |    | No     |
| Suitable for selector switch          |  |    | No     |

## Approvals

North America Certification

UL/CSA certification not required

## Assets (links)

### Declaration of CE Conformity

00002898

### Instruction Leaflets

IL04716016Z2018\_05

## Additional product information (links)

### IL04716016Z (AWA1160-1429) Mounting of components

|  |   |
|--|---|
| IL04716016Z (AWA1160-1429) Mounting of components              | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2018_05.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2018_05.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>         |
| 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>   |