




Button plate for push-button, Name: ON-OFF, spring-return, 25 x 25

Part no. 43TQ25  
 Catalog No. 092791  
 Alternate Catalog No. 43TQ25

### Delivery program

|                            |  |  |
|----------------------------|--|--|
| Product range              |  | Accessories  |
| Single unit/Complete unit  |  | Single unit  |
| Name                       |  | ON-OFF, spring-return  |
| Colour, symbol             |  |  |
| Front dimensions           |  | 25 x 25  |
| Connection to SmartWire-DT |  | no   |

### 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 | 60   |
| 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. |

## 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 (ec1@ss10.0.1-27-37-12-24 [AKF042014])

|                                       |  |    |        |
|---------------------------------------|--|----|--------|
| Shape                                 |  |    | Square |
| Construction type                     |  |    | Flat   |
| Colour                                |  |    | Black  |
| Imprint                               |  |    | Other  |
| Imprint ISO symbols                   |  |    | Other  |
| Engravable                            |  |    | No     |
| Programme diameter                    |  | mm | 16     |
| Width                                 |  | mm | 25     |
| Height                                |  | mm | 0      |
| Outer diameter                        |  | mm | 0      |
| Suitable for push button              |  |    | Yes    |
| Suitable for illuminated push buttons |  |    | No     |
| 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

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716016Z2018\\_05.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2018_05.pdf)