




Button plate, black, 2

Part no. 82TQ25
Catalog No. 093178
Alternate Catalog No. 82TQ25

Delivery program

| | | |
|----------------------------|--|--|
| Product range | | Accessories |
| Single unit/Complete unit | | Single unit |
| 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. |
| 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) / 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 | | | 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 |