## **DATASHEET - 38TQ25**



Button plate for push-button, Name: Decrease, 25  $\times$  25

Part no. 38TQ25 Catalog No. 092645 Alternate Catalog 38TQ25

No.



Similar to illustration

Delivery program	
Product range	Accessories
Single unit/Complete unit	Single unit
Name	Decrease
Colour, symbol	
Front dimensions	25 x 25
Connection to SmartWire-DT	no

## Design verification as per IEC/EN 61439

Design verification as per IEC/EN 61439			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	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
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 b 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 (pc)(0xs10.01-27-37-19-24 [AKF042014])

Construction type Colour Colour Imprint Imprint ISO symbols Engravable Programme diameter Width Height Outer diameter Suitable for push button Suitable for indicator light Mushroom head push button Suitable for signalling lamp Suitable for signalling lamp Signal Signa	(ecl@ss10.0.1-27-37-12-24 [AKF042014])			
Colour     Black       Imprint ISO symbols     Cother       Engravable     No       Programme diameter     mm     16       Width     mm     25       Height     mm     0       Outer diameter     mm     0       Suitable for push button     mm     0       Suitable for indicator light     No     No       Mushroom head push button     No     No       Suitable for signalling lamp     No     No	Shape			Square
Imprint ISO symbols Imprint ISO symbols Ingravable Ingravable Programme diameter Imprint ISO symbol Imprint	Construction type			Flat
Imprint ISO symbols Engravable Programme diameter mm 16 Width Midth Midt	Colour			Black
Engravable Programme diameter mm 16 Width mm 25 Height Outer diameter mm 0 Outer diameter mm 0 Suitable for push button Suitable for indicator light Mushroom head push button Suitable for signalling lamp Mushroom head push button Suitable for signalling lamp	Imprint			Other
Programme diameter Programme diameter Midth Midth Midth Midth Mim  Description  Outer diameter Suitable for push button Suitable for indicator light Mushroom head push button Suitable for signalling lamp  Midth	Imprint ISO symbols			"Symbol "" - """
Width Mm 25 Height 0 mm 0 Outer diameter	Engravable			No
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	Programme diameter	1	mm	16
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	Width	1	mm	25
Suitable for push button Suitable for illuminated push buttons Suitable for indicator light No Mushroom head push button Suitable for signalling lamp No	Height	1	mm	0
Suitable for illuminated push buttons  Suitable for indicator light  No  Mushroom head push button  Suitable for signalling lamp  No	Outer diameter	1	mm	0
Suitable for indicator light  No  Mushroom head push button  Suitable for signalling lamp  No	Suitable for push button			Yes
Mushroom head push button  No  Suitable for signalling lamp  No	Suitable for illuminated push buttons			No
Suitable for signalling lamp No	Suitable for indicator light			No
	Mushroom head push button			No
Suitable for selector switch No	Suitable for signalling lamp			No
	Suitable for selector switch			No

## **Approvals**

North America Certification	UL/CSA certification not required	