# **DATASHEET - 811TQ25**



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

Powering Business Worldwide\*

Part no. 811TQ25 Catalog No. 053898 Alternate Catalog 811TQ25

Νo

**Delivery program** 

Product range	Accessories
Single unit/Complete unit	Single unit
Name	Spindle START
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	$P_{\text{vid}}$	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	60
EC/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 b 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])

Colour White Colour	(ecl@ss10.0.1-27-37-12-24 [AKF042014])			
Colour White Imprint Colour Imprint ISO symbols Other Engravable No Programme diameter Mm 16 Height Mrdth Mr	Shape		S	Square
Imprint ISO symbols ISO other ISO ot	Construction type		F	Flat
Imprint ISO symbols Engravable Programme diameter Imprint ISO symbols Imprint ISO symb	Colour		V	White
Engravable Programme diameter mm 16 Width mm 25 Height Outer diameter mm 0  Suitable for jush button Suitable for illuminated push buttons Suitable for indicator light Mushroom head push button Suitable for signalling lamp  Suitable for signalling lamp  No  No  No  No  No  No  No  No  No  N	Imprint		C	Other
Programme diameter  mm 16  Width mm 25  Height 0 mm 0  Duter diameter mm 0  Suitable for push button	Imprint ISO symbols		C	Other
Midth mm 25 Height mm 0 Duter diameter Midth mm 0 Duter diameter Midth mm 0 Duter diameter Midth mm 0 Suitable for push button Suitable for illuminated push buttons No Suitable for indicator light Mushroom head push button Mushroom head push button Suitable for signalling lamp Midth mm 0 No	Engravable		N	No
Height mm 0 Duter diameter mm 0 Suitable for push button Yes Suitable for illuminated push buttons Suitable for indicator light No Mushroom head push button No Suitable for signalling lamp No	Programme diameter	mı	m 1	6
Duter 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	mı	m 2	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	mı	m 0	
Suitable for illuminated push buttons  Suitable for indicator light  No  Mushroom head push button  Suitable for signalling lamp  No	Outer diameter	mı	m 0	
Suitable for indicator light  No  Mushroom head push button  Suitable for signalling lamp  No	Suitable for push button		Y	/es
Mushroom head push button No Suitable for signalling lamp No	Suitable for illuminated push buttons		N	No
Suitable for signalling lamp No	Suitable for indicator light		N	No
	Mushroom head push button		N	No
	Suitable for signalling lamp		N	No
Suitable for selector switch No	Suitable for selector switch		N	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