# **DATASHEET - 11TQ18**



Button plate for push-button, Name: ON,  $18 \times 18$ 

Part no. 11TQ18
Catalog No. 088007
Alternate Catalog No. 11TQ18
No.



**Delivery program** 

Product range	Accessorie	S
Single unit/Complete unit	Single unit	
Name	ON	
Colour, symbol		
Front dimensions	18 x 18	
Connection to SmartWire-DT	no	

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 switch gear must be 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 com	nonents (EG000017	)/	Leaend	nlate fo	r 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 Green Colour Green mprint mprint ISO symbols Engravable Programme diameter Midth Height Outer diameter Midth Suitable for jush button Suitable for indicator light Mushroom head push button Suitable for signalling lamp  Flat Green Green Other Green Other Symbol " I "" Symbol " I "" Symbol " I "" Symbol " I "" No  No  Symbol " I "" No  Symbol " I "" No  No  No  No  No  No  No  No  No  N	(ecl@ss10.0.1-27-37-12-24 [AKF042014])			
Colour Green Imprint Green Imprint ISO symbols Sering and Independent of the Imprint ISO symbols Sering and Independent of Imprint ISO symbols Sering and Imprint ISO sering and Imprint ISO sering and ISO ser	Shape			Square
Imprint ISO symbols Imprin	Construction type			Flat
imprint ISO symbols Engravable Programme diameter Imprint ISO symbols Imprint ISO symbols Imprint ISO symbol ISO symbol Imprint	Colour			Green
Engravable Programme diameter mm 16 Width mm 18 Duter 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	Imprint			Other
Programme diameter  mm 18  Height mm 18  Duter diameter mm 0  Suitable for push button Yes  Suitable for illuminated push buttons  Suitable for indicator light  Mushroom head push button No  Suitable for signalling lamp  Mishaman 18  No  No  No  No  No  No  No  No  No  N	Imprint ISO symbols			"Symbol "" I """
Midth mm 18 Duter diameter Duter diameter Midth	Engravable			No
Height mm 18 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	m	nm	16
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	m	nm	18
Suitable for push button Suitable for illuminated push buttons Suitable for indicator light No Mushroom head push button Suitable for signalling lamp No	Height	m	nm	18
Suitable for illuminated push buttons  Suitable for indicator light  No  Mushroom head push button  Suitable for signalling lamp  No	Outer diameter	m	nm	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 signalling lamp			No
Suitable for selector switch No	Suitable for selector switch			No

# **Approvals**

North America Certification	UL/CSA certification not rec	uired
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### **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