

Button plate, yellow

05TQ18 Part no. Article no. 087867 Catalog No. 05TQ18



Similar to illustration

Delivery program				
Product range	Accessories			
Single unit/Complete unit	Single unit			
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 _{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 6.0

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 (ec/@ss8 1-77-37-12-74 [AKF042011])

Shape Square Construction type Flat Colour Yellow Imprint Without imprint Imprint ISO symbols Without imprint Engraveable No Programme diameter Mm 16 Width Mm 18 Width Mm 18 Use diameter Mm 18 Outer diameter Mm 10 Suitable for push button Mm 10 Suitable for jullminated push buttons Mm 10 Suitable for illuminated push buttons Mm 10 Suitable for indicator light Mm 10 Mushroom head push button Mm 10 Suitable for signalling lamp Mm 10 <tr< th=""><th>(ecl@ss8.1-27-37-12-24 [AKF042011])</th><th></th><th></th><th></th></tr<>	(ecl@ss8.1-27-37-12-24 [AKF042011])			
Colour Imprint Imprint ISO symbols Engraveable Programme diameter Width Height Outer diameter Suitable for indicator light Mushroom head push button Suitable for signalling lamp Yellow Without imprint With	Shape			Square
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Height Outer diameter	Programme diameter	n	mm	16
Outer diameter	Width	n	mm	18
Suitable for push button Suitable for illuminated push buttons Suitable for indicator light No Mushroom head push button Suitable for signalling lamp No No	Height	n	nm	18
Suitable for illuminated push buttons Suitable for indicator light Mushroom head push button Suitable for signalling lamp No No No No No No No No No N	Outer diameter	n	mm	0
Suitable for indicator light Mushroom head push button Suitable for signalling lamp No 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

Additional product information (links)

IL04716016Z (AWA1160-1429) Mounting of components

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2011_03.pdf