

 Part no.
 912L025

 Article no.
 093228

 Catalog No.
 912L025



Delivery program

Product range Accessories Basic function accessories Fransparent insert plates Single unit/Complete unit Fransparent insert plates Name Direction of movement Colour Grey Front dimensions Experimentation Front dimensions Experimentation Connection to SmartWire-DT Marcessories		
Single unit/Complete unit Single unit Name Direction of movement Colour Grey Image: Single unit Single unit Font dimensions Single unit	Product range	Accessories
Name Direction of movement Colour Grey Image: State of the sta	Basic function accessories	Transparent insert plates
Colour Image: Colour Front dimensions Image: Colour	Single unit/Complete unit	Single unit
Front dimensions Constraints of the second s	Name	Direction of movement
Front dimensions 25 x 25	Colour	
Front dimensions 25 x 25		Grey
Connection to SmartWire-DT no	Front dimensions	25 x 25
	Connection to SmartWire-DT	no

Design verification as per IEC/EN 61439

Design vernication as per 120/21 01405			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	А	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.

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) / Hood/lens for circuit control devices (EC001072)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Dome, refractor (ecl@ss8.1-27-37-12-31 [AKF049011])

Colour lens			-
Lens shape			Square
Construction type			Flat
Labelled			Yes
Built-in diameter	m	ım	16
Diameter	m	ım	0
Width	m	ım	25
Height	m	ım	25

Additional product information (links)

IL04716016Z (AWA1160-1429) Mounting of components

IL04716016Z (AWA1160-1429) Mounting of ttp://ttp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2011_03.pdf components