

ITEM 104731 WES8/4VW

Description	Technical data	Accessories	Downloads
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Features

- › Front panel installation at rear or with front plate
- › Switch with 8 actuating directions
- › One changeover contact with screw terminal for two actuating directions
- › Locking in central position
- › Bellows

Approvals



Mechanical values and environment

Material	
	Housing thermoplastic/aluminum
	Switching lever galvanized steel
	Bellows elastomer black ^[1]

Weight		
	Net	0,65 kg
Ambient temperature		-25 ... 65 °C
Degree of protection		IP65 on the front with bellows
Contact material		Silver alloy
Switching principle		Changeover contact ZA IEC 947-5-1 [2]
Mounting method		1x hole 42 and 8x 4.5 for M4 [3]
Number of monitoring contacts		4 [4]
Connection		Screw terminal
Actuating directions		8 [5]

Electrical connection ratings

Utilization category according to EN 60947-5-1		
	AC-15	230V 10A
	DC-13	24V 4A
Short circuit protection according to IEC 60269-1		T16 / F25
Rated insulation voltage U_i		250 V
Rated impulse withstand voltage U_{imp}		2,5 kV
Switching voltage		min.24 V
Switching current		
	(at 24V)	min.50 mA

Miscellaneous

Additional feature	
	Bellows
	Interlocking

[1] PAK arm

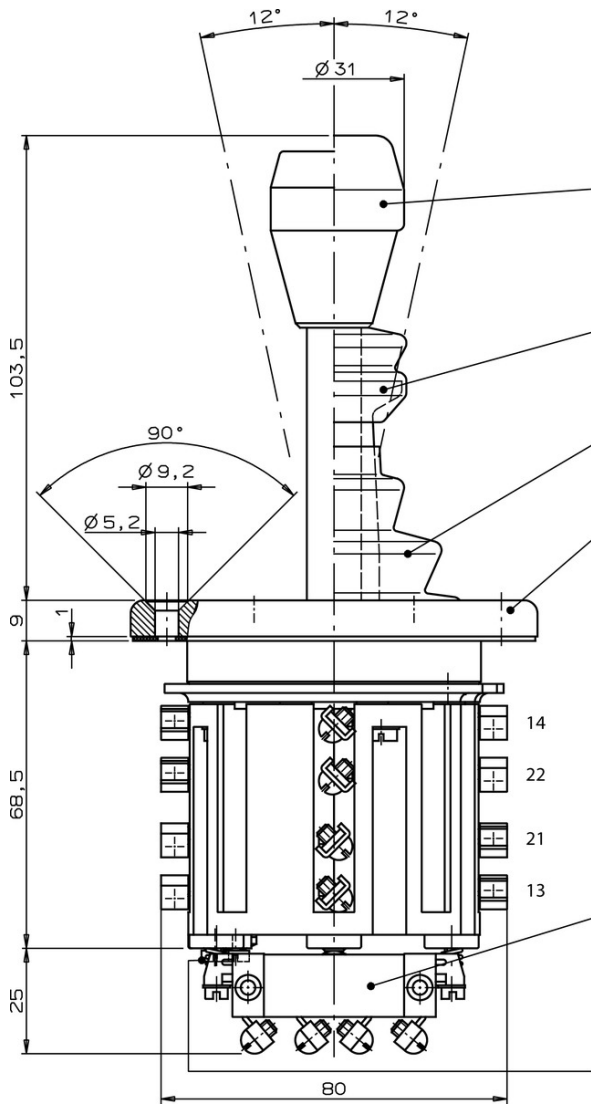
[2] Snap-action contact element, design ES502V1

[3] See drawing

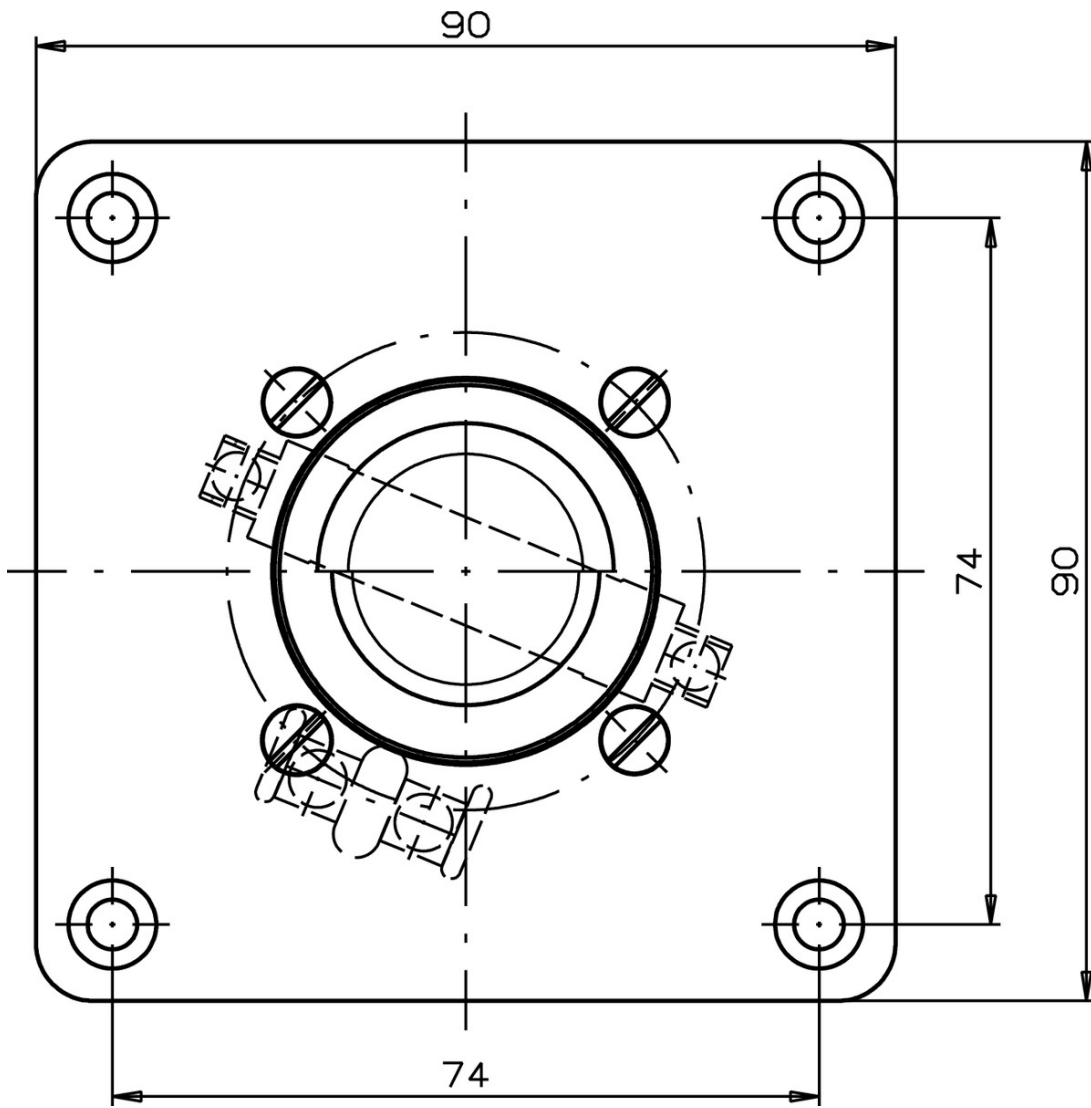
[4] 8 directions

[5] Switch

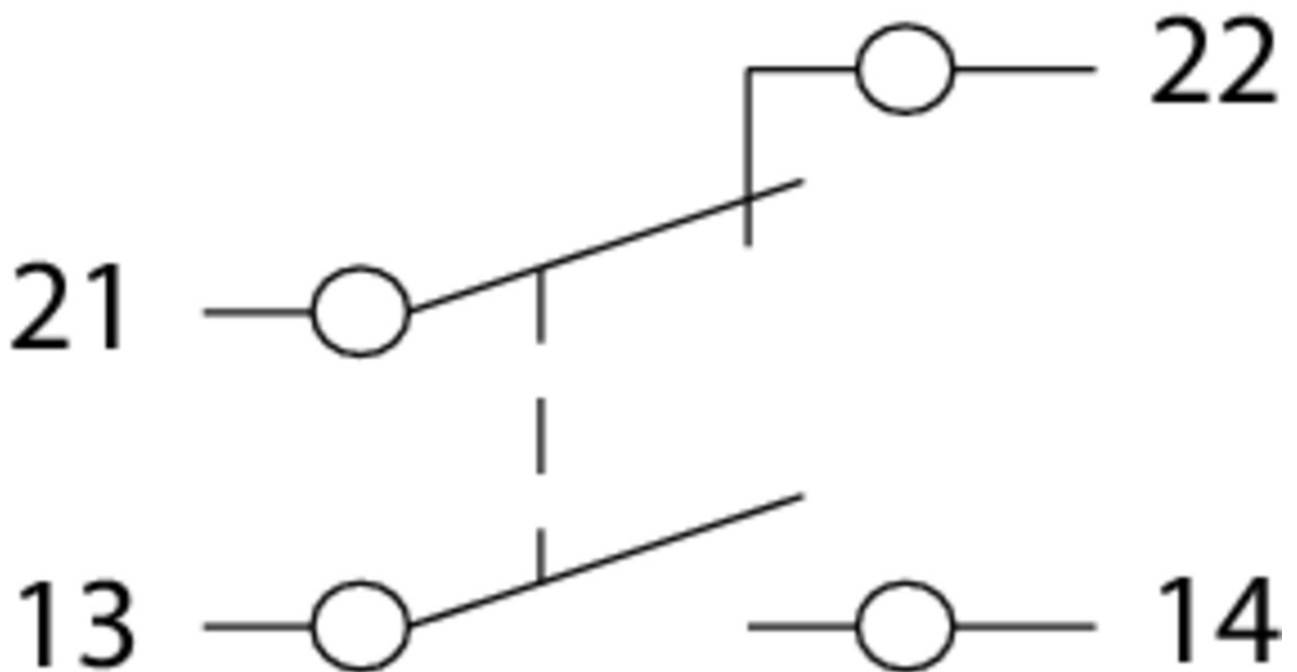
Dimension drawing



Dimension drawing



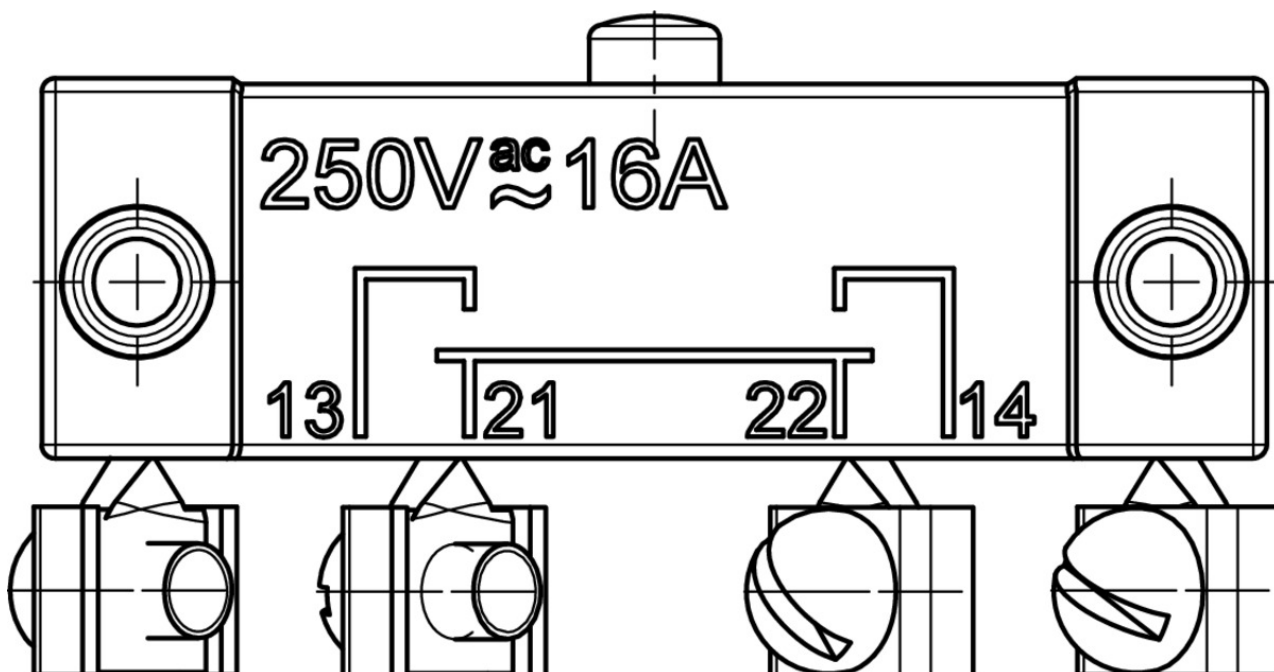
Wiring diagram



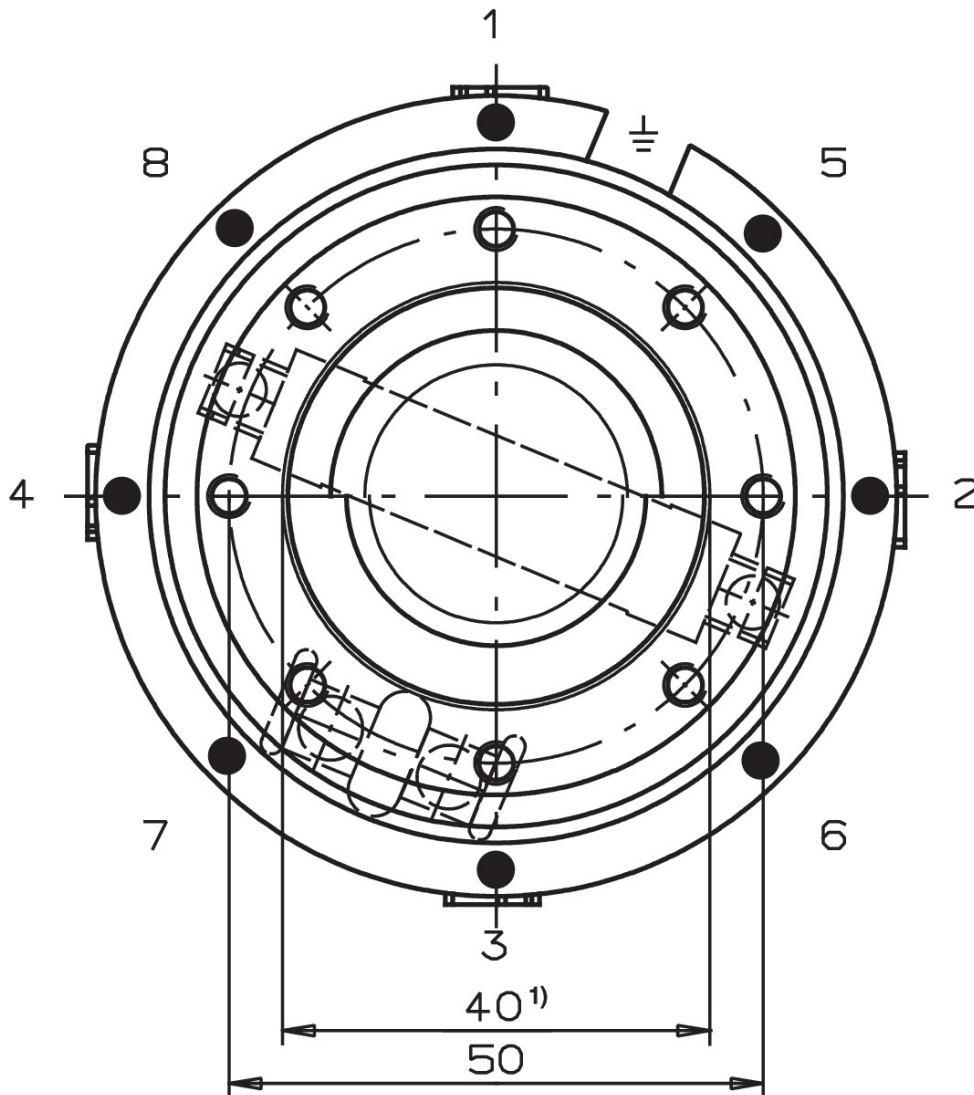
Pushbutton D



Switching element











Switching functions



Catalogs

Einhebel-Befehlsgeräte Joystick Switches Manipulateurs Manipuladores

	Doc. no.	Version	Language	Download
Einhebel-Befehlsgeräte	076614	13-06/16		 1.2 MB
Manipulateurs	111527	13-06/16		 1.2 MB
Manipuladores	111528	13-06/16		 1.2 MB
Joystick Switches	076654	13-06/16		 1.2 MB

Declaration of conformity

EU-Konformitätserklärung

Doc. no.	Version	Language	Download
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EU-Konformitätserklärung
Declaración UE de conformidad
Déclaration UE de conformité
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2108566 05-03/17



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