



Figure similar

SAFETY POS. W. TUMBLER LOCKING FORCE 2600N, 5 DIR. OF APPROACH METAL ENCLOSURE, M12 CONNECTOR, ASISAFE INTEGRATED CH1=ACTUATOR 1NC, CH2=MAGNET 1NC SPRING-ACTUATED LOCK, ESCAPE RELEASE ON REAR AND AUX. RELEASE ON FRONT MAGNET VOLTAGE 24V DC/AC, MONITORING OF ACTUATOR 2NC/1NO, MONITORING OF MAGNET 2NC/1NO THE MATCHING SEPARATE ACTUATOR 3SE5000-0AV0 MUST BE ORDERED SEPARATELY

Product designation		position switch with tumbler
Design of the product		with separate actuator and with tumbler
Manufacturer article number		3SE5000-0AV01 standard actuator, 3SE5000-0AV02 actuator with vertical mounting, 3SE5000-0AV03 actuator with transverse mounting, 3SE5000-0AV04 radius actuator left, 3SE5000-0AV05 universal actuator, 3SE5000-0AV06 radius actuator right, 3SE5000-0AV07 heavy duty actuator
<ul style="list-style-type: none"> of the optional actuators 		

General technical data:		
Product function		
<ul style="list-style-type: none"> positive opening 		Yes
Insulation voltage		
<ul style="list-style-type: none"> Rated value 	V	30
Degree of pollution		class 3
Shock resistance		30g / 11 ms
Vibration resistance		0.35 mm / 5g
Surge voltage resistance Rated value	kV	0.8
Mechanical service life (switching cycles)		
<ul style="list-style-type: none"> typical 		1 000 000
Material of the enclosure of the switch head		metal
Protection class IP		IP65/IP67
Equipment marking		
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 		B
<ul style="list-style-type: none"> acc. to DIN EN 81346-2 		B
Locking force	N	2 600

• acc. to BG-GS-ET 19	N	2 000
Repeat accuracy	mm	0.1
Minimum actuating force in activation direction	N	30

Enclosure:

Design of the housing		special design
Material of the enclosure		metal
Coating of the enclosure		cathodic immersion coating
Design of the housing acc. to standard		No

Drive Head:

Design of the operating mechanism		5 directions of approach
Design of the switching function		positive opening
Number of actuation directions		5

Connections/ Terminals:

Type of electrical connection		M12 plug, fixed
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Mechanical data:

Design of plug-in connection		M12 plug, 4-pole: Pin 1 = ASI+ , Pin 2 = not assigned, Pin 3= ASI-, Pin 4 = not assigned
Locking mechanism design		Spring-locked (quiescent current principle) with escape release on the back and auxiliary release with lock on the front

Communication/ Protocol:

Design of the interface		M12 plug, fixed
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Ambient conditions:

Ambient temperature		
• during operation	°C	-25 ... +60
• during storage	°C	-40 ... +80

Supply voltage:

Supply voltage of the magnet coil	V	24
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Installation/ mounting/ dimensions:

mounting position		any
Mounting type		screw fixing

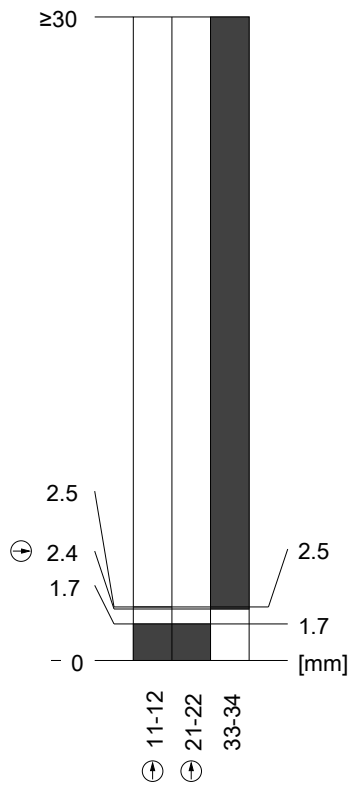
Certificates/ approvals:

General Product Approval	Declaration of Conformity
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EG-Konf.

Further information



last modified:

09.03.2015