DATASHEET - LS-XF-ZBZ



Actuator, angled, flexible

(Norway)

Part no.LS-XF-ZBZCatalog No.106832Alternate CatalogLS-XF-ZBZNo.EL-Nummer4356185



Delivery program

Basic function	actuators
Part group reference	LSZBZ/X
Function	Angled, flexible actuator
Description	Stainless steel
For use with	doors that do not close precisely
Notes for combination with LSZBZ/X basic devices	

Technical data

General			
Standards			IEC/EN 60947
Climatic proofing			Damp heat, constant, to IEC 60068-2-78; damp heat, cyclical, to IEC 60068-2-30
Mounting position			As required
Terminal capacities		mm ²	
Solid		mm ²	1 x (0.75 - 2.5) 2 x (0.75 - 1.5)
Flexible with ferrule		mm ²	1 x (0.5 - 1.5) 2 x (0.5 - 1.5)
Repetition accuracy		mm	0.02
Contacts/switching capacity			
Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	Ui	V	400
Overvoltage category/pollution degree			111/3
Rated operational current	Ie	Α	
AC-15			
24 V	le	А	6
220 V 230 V 240 V	l _e	Α	6
380 V 400 V 415 V	I _e	А	4
DC-13			
24 V	le	Α	3
110 V	I _e	А	0.8
220 V	I _e	A	0.3
Supply frequency		Hz	max. 400
Short-circuit rating to IEC/EN 60947-5-1			
max. fuse		A gG/gL	6
Mechanical variables			
Mechanical shock resistance (half-sinusoidal shock, 20 ms)			
Standard-action contact		g	10
Operating frequency	Operations/h		≦ 800
Actuation			
Mechanical			
Mechanical holding force acc. to GS-ET-19 (04/2004)			
XG, XW, XNG		Ν	1700
XWA, XFG, XF		Ν	1600
XNW		Ν	1200
Electromechanical			
For magnet			

Power consumption		
at 120 V AC	VA	8
at 24 V DC	W	8
Pick-up and drop-out values	x U _s	0.85 - 1.1
Magnet duty factor	% ED	100

Design verification as per IEC/EN 61439

Technical data for design varification In A Rated operational current for specified heat dissipation In, al A 0 Heat dissipation, current-dependent Pend W0 0 Equipment heat dissipation, current-dependent Pend W0 0 Operating ambient temperature min. C 25 25 Operating ambient temperature max. C 40 40 10.2.2 Corresion resistance C 25 40 10.2.2 Corresion resistance C 40 40 40 10.2.2 Corresion resistance C 40	besign vermoution as per reo, en ortos			
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Operating ambient temperature max. ************************************	Heat dissipation capacity	P _{diss}	W	0
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	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 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.	10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Sensors (EG000026) / Actuator for position switch with separate actuator (EC001487)

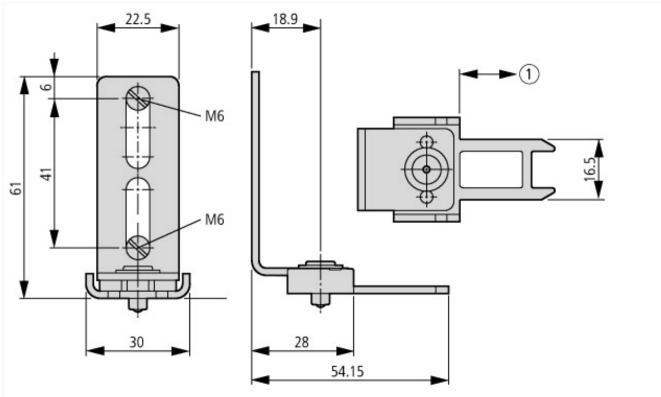
Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Actuator for position switch with separate actuator (ecl@ss10.0.1-27-27-06-05 [BAA078012])

Actuator with vertical mounting

Model

Approvals	
Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	12528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified

Dimensions



① Distance to device head = 0.1 ... 3.0 mm

