DATASHEET - LS-XWA-ZBZ



Actuator, angled, long

LS-XWA-ZBZ Part no. Catalog No. 106838 Alternate Catalog LS-XWA-ZBZ

EL-Nummer 4356184

(Norway)



Delivery program

71 0	
Basic function	actuators
Part group reference	LSZBZ/X
Function	Angled actuator
Description	Long Stainless steel
For use with	For swing doors above 550 mm width
Notes for combination with LSZBZ/X basic devices From width: 500 mm	

IEC/EN 60947

Technical data

General Standards

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			III/3
Rated operational current	I _e	Α	
AC-15			
24 V	I _e	Α	6
220 V 230 V 240 V	I _e	Α	6
380 V 400 V 415 V	I _e	Α	4
DC-13			
24 V	I _e	Α	3
110 V	I _e	Α	0.8
220 V	I _e	Α	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		< 900

Mechanical shock resistance (half-sinusoidal shock, 20 ms)			
Standard-action contact		g	10
Operating frequency	Operations/h		≦ 800

Actuation

Actuation		
Mechanical		
Mechanical holding force acc. to GS-ET-19 (04/2004)		
XG, XW, XNG	N	1700
XWA, XFG, XF	N	1600
XNW	N	1200
Electromechanical		

For magnet			
Power consumption			
at 120 V AC	,	VA	8
at 24 V DC	١	W	8
Pick-up and drop-out values	2	x U _s	0.85 - 1.1
Magnet duty factor	(% ED	100

Design verification as per IEC/EN 61439

I _n		
1		
'n	Α	0
P _{vid}	W	0
P _{vid}	W	0
P _{vs}	W	0
P _{diss}	W	0
	°C	-25
	°C	40
		Meets the product standard's requirements.
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		Please enquire
		Does not apply, since the entire switchgear needs to be evaluated.
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		Is the panel builder's responsibility.
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		Not applicable.
		Is the panel builder's responsibility. The specifications for the switchgear must be observed.
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		The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
	P _{vid} P _{vid} P _{vs}	P _{vid} W P _{vid} W P _{vs} W P _{diss} W °C °C

Technical data ETIM 7.0

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

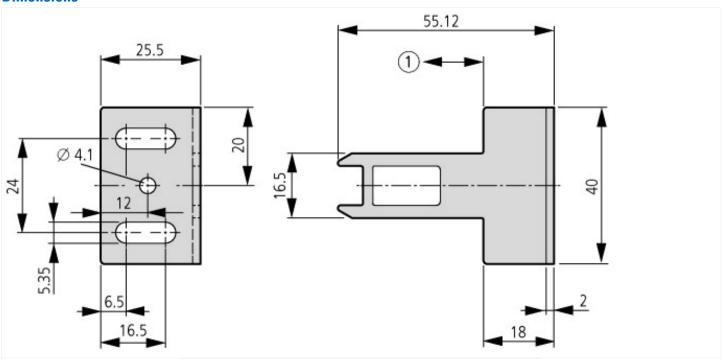
Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Actuator for position switch with separate actuator (ecl@ss10.0.1-27-27-06-05 [BAA078012])

Model Actuator with vertical mounting

Approvals

Approvato	
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

Dimensions



pin with a 4 mm pin after mounting

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

