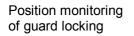
Technical Data Safety switch

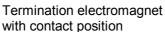


Series SLK - with separate actuator

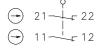
Description SLK-MVTU24UC-22-PX

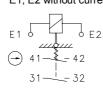
Article number 6118169004



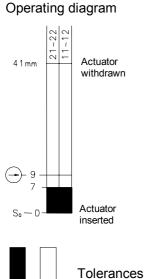


E1, E2 without current





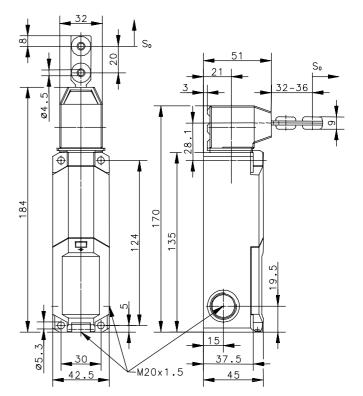
E1, E2 with current



ON

OFF





Electrical data	
Protection class	
Contact elements	
Rated insulation voltage	Ui

Actuating force: ± 15%

Protection class		II, totally insulated
Contact elements		
Rated insulation voltage	Ui	250V
Conv. thermal current	I _{the}	2,5A
Utilization category		AC-15, U _e /I _e 230V/2,5A
Direct opening action	\ominus	according to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		4A gL
Electro magnets		
Duty cycle		100% ED (at E1; E2)
Temperature class		B (130°C)
Inrush power consumption		56VA (0,2s)
Permanent power consumption		1,1VA
Switch operations permanent		600/h
Operating voltage		24V AC/DC

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Date of issue: 05.04.2005 / Page 1 of 2 Document : 6118169004_en / Last update: 1 / 2236-05

Technical Data Safety switch



Mechanic	al data		
Enclosure			Thermoplastic GV (UL94-V0)
Cover			Thermoplastic GV (UL94-V0)
Actuating I	head		Thermoplastic GV / Zn-GD
Actuator			Separate actuator with dust protector (St / PA)
	Minimum actuating radius	R_{min}	400mm
	Velocity for actuating	V _{max}	0,5 ^m / _s
	Extraction force		≥ 27N
Interlockin	g principle		Magnetic force
Unlocking			spring force
Hold on fo	rce F _{zh}		≤ 1500N acc. to GS-ET-19
Ambient a	ir temperature		-25°C +70°C
Contact ty	ре		4 NC
Switching	principle		4 slow make and break contact elements
Mechanica	al life		1 x 10 ⁶ switching cycles
			(at max. 600 switch operations / h)
Assembly			4 x M5
Connection	n		Cage tension spring
Conductor	cross-sections		≤ 1,5mm² flexible
Cable entr	ance		3 x M20x1,5
Weight			≈ 0,30kg
Installation	n position		Operator definable
Protection	type		IP67 acc. to IEC/EN 60529

Actuation

4 different actuating directions achievable by rotating the actuating head. Changing between horizontal and vertical actuating direction by setting the actuating head in the requested direction.

Standards	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
	VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
	GS-ET-19
EU Conformity	CE
Approvals	
	BG
	_c CSA _{US} B300 (same polarity)

Notes

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.

The switch may not be used as a mechanical stop.

In case that power is removed from the solenoid the safety switch will be no longer in a locked position. Operator can open the guard! Attention has to be given to the risks of the machine in this situation.

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Date of issue: 05.04.2005 / Page 2 of 2 Document : 6118169004_en / Last update: 1 / 2236-05