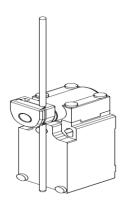


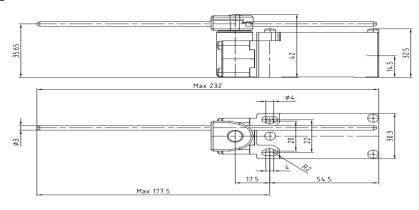
Datasheet

ENGLISH

Limit Switch

RS Stock number 902-6916





Description:

Metal casing IP66, 30mm width 1 cable inlet for M20x1.5 cable gland Adjustable Ø3mm stainless steel rod lever **Z11**: Snap action contacts (1NO+1NC)

Specification:

			Metal Casing
Standards			Devices conform with international IEC 947-5-1
Statituatus			and European EN 60 947-5-1 standards
Certifications - Approvals			UL - CSA - IMQ
Air temperature near the device			
during operation°C		- 25 + 70	
− for storage °C		- 30 + 80	
Protection against electrical shocks (according to IEC 536)			Class I
Degree of protection (according to IEC 529 and EN 60 529)		IP 66**	
Rated insulation voltage U _i			
 according to IEC 947-1 and EN 60-947-1 		500 V (degree of pollution 3) (400 V for contacts type X12P, X21P, W03P)	
- according to UL 508 and CSA C22-2 n° 14		A 300, Q 300	
Rated impulse withstand voltage Uimp		kV	6
(according IEC 947-1 and EN 60 947-1)		K.V	
Conventional free air thermal current I _{th}		10	
(according to IEC 947-5-1 and EN 60 947-5-1) θ < 40 °C		10	
Short-circuit protection		Α	10
Ue < 500 V a.c gG (gl) type fuses			
Rated operational current			
le / AC-15 (according to IEC 947-5-1)	24 V - 50/60 Hz	Α	10
	120 V - 50/60 Hz	Α	6
	230 V - 50/60 Hz	Α	3.1
	240 V - 50/60 Hz	Α	3
	400 V - 50/60 Hz	Α	1.8
le / DC-13 (according to IEC 947-5-1)	24 V - d.c.	Α	2.8
	125 V - d.c.	Α	0.55
	250 V - d.c.	Α	0.27
Switching frequency Cycles/h		des/h	3600
Load factor			0.5
		mΩ	< 25
Connecting terminals			M3.5 (+, -) pozidriv 2 screw with cable clamp (M3 for 3 poles contacts type)
Terminal for protective conductor			M3.5 (+, -) pozidriv 2 screw with cable clamp
Connecting capacity 1 or 2 x mm ²			0.75 2.5 (0.34 1.5 for 3 poles contacts type)
Terminal marking Mechanical durability Millions			According to EN 50 013
•		10 11	
of operations		10 AM•F/T 4146; 5155; 6175	
operations		>5] [14; 35; 36; 39; 9193; 98	

^{**} AM*F/T52 - 5200 - 55 - 5500 - 73 - 74: PROTECTION DEGREE IP65. - For the complete list of approved products contact our technical department.

IMQ listed value