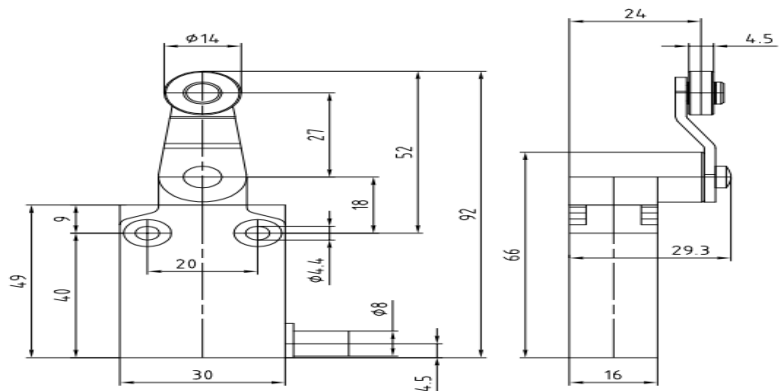
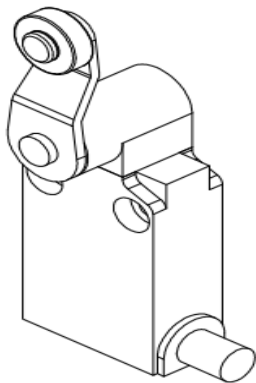




Datasheet Limit Switch

ENGLISH

RS Stock number 902-6931



Description:

- Pre-wired, Metal Casing IP67, 30mm width
- PVC Cable 5x0.75mm², 1mt length
- Ø14mm nylon roller lever
- Z : Snap action contacts (1NO+1NC)

Specification:

Standards		Metal Casing	
Certifications - Approvals		Devices conform with international IEC 947-5-1 and European EN 60 947-5-1 standards	
Air temperature near the device		UL (upon request) - IMQ	
- during operation	°C	- 25 ... + 70	
- for storage	°C	- 40 ... + 70	
Mounting positions		All positions are authorized	
Protection against electrical shocks (according to IEC 536)		Class I	
Degree of protection (according to IEC 529 and EN 60 529)		IP 67	
Degree of protection (according to UL50)		Type 4 - 4X - 6 enclosure ("outdoor use - raintight - watertight corrosion resistant")	
Rated insulation voltage U _i		400 V (degree of pollution 3) (250 V for M12 connector)	
- according to IEC 947-1 and EN 60-947-1		B 300, R 300	
- according to UL 508 and CSA C22-2 n° 14			
Conventional free air thermal current I _{th}		10 (4A for M12 connector)	
(according to IEC 947-5-1 and EN 60 947-5-1) θ < 40 °C			
Short-circuit protection		10 (4A for M12 connector)	
U _e < 500 V a.c. - gG (gI) type fuses			
Rated operational current			
I _e / AC-15 (according to IEC 947-5-1)	24 V - 50/60 Hz	A	10 (4A for M12 connector)
	240 V - 50/60 Hz	A	3
I _e / DC-13 (according to IEC 947-5-1)	24 V - d.c.	A	2.8
	125 V - d.c.	A	0.22
	250 V - d.c.	A	0.27
Switching frequency		Cycles/h	3600
Load factor			0.5
Resistance between contacts		mΩ	< 25
Mechanical durability			10 Millions of operations

For the complete list of approved products contact our technical department.

IMQ listed values