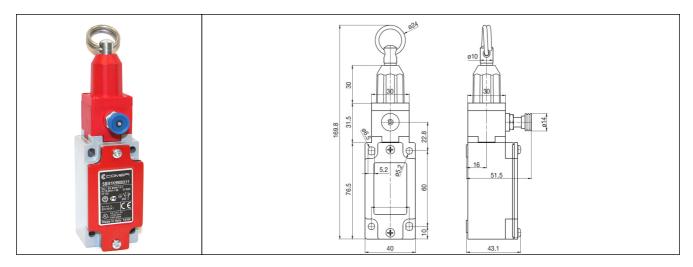
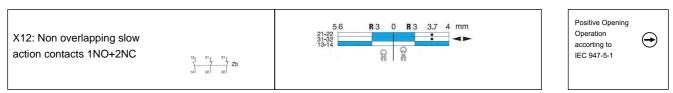
IMQ listed values



Code	Description		
SBM5K9900X12	Limit switch		
Casing	Safety limit switch - Aluminium casing IP66 - 40mm width - 1 cable inlet		
Electical connection	Cable inlet(s) for M20x1,5 cable gland		
Operation head	Pull wire with reset for emergency stop		
Contacts	Contacts X12: Non overlapping slow action contacts 1NO+2NC		



## **Travel and Operation Diagram**



## **General Technical Data**

			Metal Casing	
Standards			Devices conform with international IEC 947-5-1 and European EN 60 947-5-1 standards	
Air temperature near the device				
<ul><li>during operation</li><li>°C</li></ul>			- 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 Ui				
- 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 600, Q 600 (A 300, Q 300 for contacts type X12P, X21P, W03P)	
Rated impulse withstand voltage Uimp		kV	6	
(according IEC 947-1 and EN 60 947-1)		K.V	0	
Conventional free air thermal current Ith		Α	10	
(according to IEC 947-5-1 and EN 60 947-5-1) θ < 40 °C			10	
Short-circuit protection		Α	10	
<b>Ue</b> < 500 V a.c gG (gl) type fuses			10	
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	A	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	ncy Cycles/h		3600	
Load factor			0.5	
Resistance between contacts 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 <sup>2</sup>			0.75 2.5 (0.34 1.5 for 3 poles contacts type)	
Terminal marking			According to EN 50 013	
Mechanical durability	Mil	llions	30 1113; 2123; 3133	
		of	25 BM+E/P 4144; 5154; 6175	
	opera	tions	10 ] [9193; 99	

<sup>\*\*</sup> BM •E54 - P92 - E92 - P93 - E93: PROTECTION DEGREE IP65. - For the complete list of approved products contact our technical department.

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