

Safety magnetic sensors

Safety magnetic sensors

Types **SMS...**



Electrical specifications	
Max. switch. voltage	100 VAC
Max. switch. power	5 VA
Max. switch. current	0.25 A
General specifications	
External dimensions (mm)	88 x 25 x 13; M18x1 SMSA2; M30x1.5 SMSA3P
Suitable magnetic unit	CLS; CLSA2 (SMSA2P); CLSA2M (SMSA2M); CLSA3 (SMSA3P)
Output connection	Cable (PVC, AWG 22 to 26, L=2 m.); pig tail with M12 connector, L=0.3 m
Degree of protection	IP 67
Operating temperature	-25°C to +70°C
Housing material	Plastic; PBT + 30 % glass (SMSA2P and SMSA3P); Stainless Steel (SMSA2M)
Approvals / Marks	CE - (UL version is available for some items with different codification)

References				
	Housing type / Material	Safety Aux. Outputs	Aux. Outputs	REFERENCES
	Rectangular / Plastic	1NO		SMS10
	Rectangular / Plastic	1NO	1NC	SMS10NC
0.3 m cable with M12 conn.	Rectangular / Plastic	1NO	1NC	SMS10NCCM1
	Rectangular / Plastic	1NO+1NC		SMS01
	Rectangular / Plastic	1NO+1NC		SMS02
LED on NC contact	Rectangular / Plastic	1NO+1NC		SMS02LD
Resistor on NO contact	Rectangular / Plastic	1NO+1NC		SMS02S1
	Rectangular / Plastic	2NO		SMS03
0.3 m cable with M12 conn.	Rectangular / Plastic	2NO		SMS03+CM1A4/03MT
	Rectangular / Plastic	2NO	1NC	SMS03NC
0.3 m cable with M12 conn.	Rectangular / Plastic	2NO	1NC	SMS03NCS1
	Cylindrical / Plastic	1NO+1NC		SMSA2P02
LED on NC contact	Cylindrical / Plastic	1NO+1NC		SMSA2P02LD
	Cylindrical / Plastic	2NO		SMSA2P03
	Cylindrical / Plastic	1NO		SMSA2P10
	Cylindrical / Plastic	2NO		SMSA2P30
	Cylindrical / Plastic	1NO+1NC		SMSA3P02
	Cylindrical / Plastic	2NO		SMSA3P03
	Cylindrical / Plastic	2NO		SMSA3P30
	Cylindrical / Stainless steel	1NO+1NC		SMSA2M02
	Cylindrical / Stainless steel	1NO		SMSA2M10

Types **CLS...**



General specifications	
Degree of protection	IP 67
Operating temperature	-25°C to +70°C
Housing material	Plastic; Stainless Steel (CLSA2M)
Approvals / Marks	CE - (UL version is available for some items with different codification)

References			
	External dimensions (mm)	Shape	REFERENCES
	88 x 25 x 13	Rectangular	CLS
	Ø25.1 x 9.3	Cylindrical	CLSA2; CLSA2M
	Ø30 x 16	Cylindrical	CLSA3