



Maximum voltage	250 Vac
Diaphragm (Std.)	HNBR
Max cycle rate	120/min at 25°C
Protection (terminals)	IP 00
Protection with CAP 13	IP 65
Protection with CAP 16	IP 54
Mechanical life	10 ⁶ operations
Tightening torque	2 Kgm
Operating voltage	220 Vac
Resistive load	6 A
Resistive load at 24 Vdc	2 A
Temperature range	-25°...+140°C
24AF body	Blue anodized aluminium
Silver-plated contacts	Ag. CdO
CAP 13	Black Nylon
CAP 16	NBR
Switch housing	Pocan

IP 54 electric protection

CAP 16



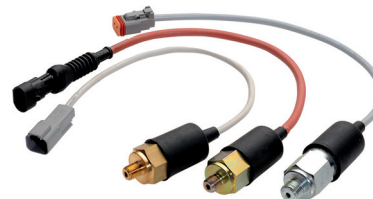
IP 65 electric protection

CAP 13

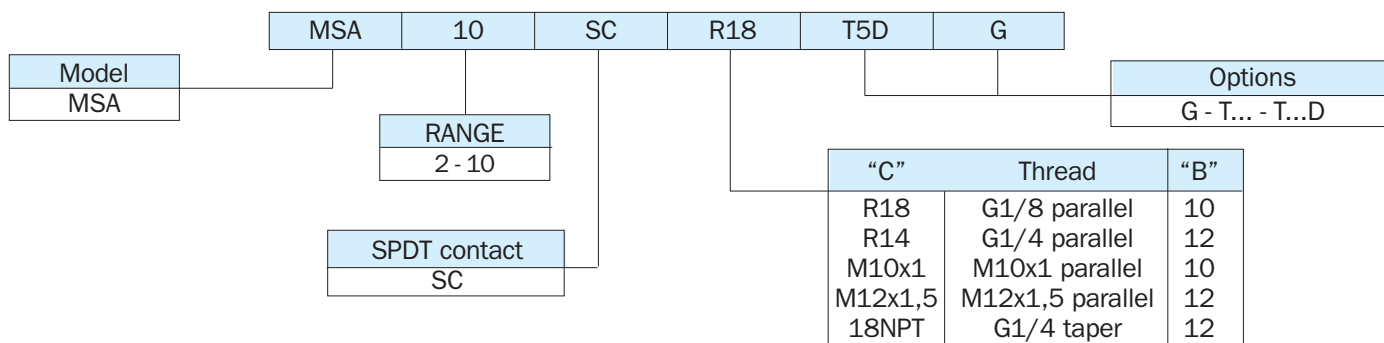


IP 67 electric protection

Cap 14 + Flying Leads + Connector



HOW TO ORDER



ORDERING INFORMATION

MSA	Diaphragm pressure switch
Contact	SC SPDT C/O contact
24 AF body material	- Standard execution in brass
Diaphragm or gasket	- HNBR (-25°C to +140°C)
Threads	R18 G1/8" parallel "B" = 10 R14 G1/4 parallel "B" = 12
Setting	T... Set up rising to the required value (ex. T2 rising set-point adjustment at 2 bar) T...D Set up falling to the required value (ex. T5D falling set-point adjustment at 5 bar)
Options	G Gold-plated contacts for low current applications ≤30mA

IN COMPLIANCE WITH 2004/108 CE RULES EMC N° 147E/96 REPORT.

GENERAL SPECIFICATIONS

MODEL	ADJUSTMENT RELATIVE PRESSURE RANGE bar	DIMENSIONS mm			CONTACT	MAX STATIC PRESSURE bar	FIXED HYSTERESIS AT 25°C bar	TOLERANCE AT 25°C bar	EXECUTION	BODY
		A	B	C						
MSA2SCR18	0,2 - 2	22,5	10	G 1/8"	SC - SPDT	30	± 0,2	~15% set-point	HNBR Diaphragm	Blue anodized aluminium
MSA2SCR14	0,2 - 2	22,5	12	G 1/4"	SC - SPDT	30		~15% set-point		
MSA10SCR18	1 - 10	22,5	10	G 1/8"	SC - SPDT	30	± 0,4	~15% set-point		
MSA10SCR14	1 - 10	22,5	12	G 1/4"	SC - SPDT	30		~15% set-point		