

Switches

overview



			Pressure switches								Differential pressure switches			Temperature switches			
Type	Standard		KP/KPI	BCP	RT	MBC	KPS		CAS	CS	MBC	CAS	RT	KP	RT	MBC	KPS
Segments	Marine and railway equipment				✓	✓	✓		✓		✓	✓	✓			✓	✓
	Industrial boilers and boiler room equipment		✓	✓	✓								✓	✓	✓		
	Autoclaves and sterilisers		✓	✓	✓								✓	✓	✓		
	Water pumps and air compressors		✓		✓					✓	✓	✓	✓	✓	✓	✓	
	Hydraulic equipment		✓		✓	✓	✓		✓		✓			✓		✓	
	Windmills					✓	✓		✓		✓			✓		✓	✓
Characteristics	Setting range		-0.2 – 28 bar	0 – 40 bar	1 – 30 bar	-0.2 – 400 bar	0 – 60 bar		0 – 60 bar	2 – 20 bar	0.3 – 5 bar	0.2 – 2.5 bar	0 – 11 bar	0 – 150 °C	-60 – 300 °C	-10 – 200 °C	-10 – 200 °C
	Contact system		SPDT	SPDT	SPDT	SPDT	SPDT		SPDT	TPST and SPST	SPDT	SPDT	SPDT	SPDT	SPDT	SPDT	SPDT
	Electrical rating	AC-3	16 / 6 A, 400 V		4 A, 400 V		6 A, 400 V			12 A, 400 V			4 A, 400 V	16 A, 400 V	4 A, 400 V		6 A, 400 V
		AC-15	10 / 4 A, 400 V	1 A, 250 V	3 A, 400 V	0.5 A, 250 V	4 A, 400 V		0.1 A, 220 V		0.5 A, 250 V	0.1 A, 220 V	3 A, 400 V	10 A, 400 V	3 A, 400 V	0.5 A, 250 V	4 A, 400 V
	Electrical connection		Screw terminals	DIN plug	Screw terminals	DIN plug	Screw terminals		Screw terminals	Screw terminals	DIN plug	Screw terminals	Screw terminals	Screw terminals	Screw terminals	DIN plug	Screw terminals
	Contact material		Silver or Gold	Gold	Silver or Gold	Silver	Gold		Silver	Silver	Silver	Silver	Silver or Gold	Silver	Silver or Gold	Silver	Gold
	Differential		Adjustable	Adjustable	Adjustable	Fixed	Adjustable		Fixed	Adjustable	Fixed	Fixed	Fixed	Adjustable	Adjustable	Fixed	Adjustable
	Special approvals		Marine	TÜV	Marine, TÜV	Marine	Marine, UL		Marine		Marine	Marine	Marine	Marine, UL	Marine	Marine	Marine, UL
	Degree of enclosure		IP30, IP44 or IP55	IP65	IP66 or IP54	IP65	IP67		IP67	IP43 or IP55	IP65	IP67	IP66	IP30, IP44 or IP55	IP66 or IP54	IP65	IP67
	Design		Box	Box industrial	Box industrial	Compact	Box heavy duty		Box heavy duty	Box	Compact	Box heavy duty	Box industrial	Box	Box industrial	Compact	Box heavy duty
Adjustable neutral zone				✓									✓		✓		