

SPP920

Differential Pressure Switches



SPP920

SPP920 differential pressure switches are suitable for use with neutral and slightly aggressive liquids and gases.

Rugged construction with a high overpressure safety margin at both pressure connections of 10 bar (mbar models) and 20 bar (bar models).

They provide switching over a pressure range of 6 mbar through to 5.5 bar and are suitable for flow monitoring in heating or cooling applications and level monitoring.

Specifications

Ranges	6 ... 20, 15 ... 60 or 40 ... 200 mbar, 0.15 ... 1, 1 ... 3 or 2 ... 5.5 bar
Nominal voltage	250 Vac
Nominal current	1 A (resistive), 0.5 A (inductive)
Contact material	AgCdO
Contact type	SPDT (changeover)
Service life	Mechanically 10 ⁶ switching cycles
Protection class	IP65
Electrical connection	Screw terminals
Cable gland	PG9

Part number	Model number	Description
004701100	SPP920-020	Differential Pressure Switch 6 ... 20 mbar
004701110	SPP920-060	Differential Pressure Switch 15 ... 60 mbar
004701120	SPP920-200	Differential Pressure Switch 40 ... 200 mbar
004701130	SPP920-1000	Differential Pressure Switch 0.15 ... 1 bar
004701140	SPP920-3000	Differential Pressure Switch 1 ... 3 bar
004701150	SPP920-5500	Differential Pressure Switch 2 ... 5.5 bar