

PISTON PRESSURE SWITCHES

SPECIFICATIONS

Connection	1/4" BSPP
Max. switched voltage	48 V
Electrical condition	NO (red) NC (blue)
Max. switched current	0.5 A
Max. fluid temperature	100°C
Action type	1B
Protection degree	IP 00
Max. overpressure limit	800 bar
Max. working pressure	450 bar

MATERIALS

Case	Zinc plated steel
Electrical contacts	Silver AgNi
Seal	NBR



5940

**PISTON PRESSURE SWITCH
≤ 48 V NORMALLY OPEN**

PART NUMBER	SETTING RANGE	TOLERANCE AT 20°C
SPVL4010H16	50 – 150 bar	± 2 ÷ 10 bar
SPVL4010H17	100 – 300 bar	± 5 ÷ 15 bar

≤ 48 V NORMALLY CLOSED

SPVL4020H16	50 – 150 bar	± 2 ÷ 10 bar
SPVL4020H17	100 – 300 bar	± 5 ÷ 15 bar

SPECIFICATIONS

Connection	1/4" BSPP
Voltage	250 V AC
Max. fluid temperature	100°C
Electrical condition	SPDT (exchange contact)
Action type	1B
Tightening torque max	50 Nm
Protection degree	IP65
Max. overpressure limit	900 bar
Max. working pressure	450 bar

MATERIALS

Case	Zinc plated steel
Electrical contacts	Silver
Seal	NBR



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**PISTON PRESSURE SWITCH
WITH SPDT CONTACTS**

PART NUMBER	SETTING RANGE	TOLERANCE AT 20°C
SPVL4820H16	50 – 200 bar	± 2 ÷ 10 m bar
SPVL4820H17	200 – 400 bar	± 4 ÷ 15 m bar

SPECIFICATIONS

Connection	1/4" BSPF
Voltage	250 V AC
Max. fluid temperature	100°C
Action type	IB
Protection degree	IP65
Max. overpressure limit	900 bar
Tolerance	± 2%

MATERIALS

Case	Anodised aluminium
Electrical contacts	SPDT silver
Seal	NBR & Teflon



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**PISTON PRESSURE SWITCH
WITH ADJUSTING KNOB**

PART NUMBER	SETTING RANGE
SPVL69223015	8 – 150 bar
SPVL69223016	40 – 400 bar

TEMPERATURE SWITCHES

SPECIFICATIONS

Differential	15/20 K
Intervention tolerance	+/- 5 K
Max. ambient temperature	85°C
Number of cycles	100.000 (max. 5 per minute)
Max. tightening torque	40 Nm
Protection degree	IP65 / ATEX
Max. pressure	80 bar

MATERIALS

Case	Brass
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**BIMETALLIC THERMOSTAT
TEMPERATURE SWITCH
WITH SPDT CONTACTS**

PART NUMBER	THREAD	TEMPERATURE
SPVL5072102050	3/8" BSPP	50°C
SPVL5072102060	3/8" BSPP	60°C
SPVL5072102070	3/8" BSPP	70°C
SPVL5072102080	3/8" BSPP	80°C
SPVL5072108050	1/2" BSPP	50°C
SPVL5072108060	1/2" BSPP	60°C
SPVL5072108070	1/2" BSPP	70°C
SPVL5072108080	1/2" BSPP	80°C