

- ▣ Pressure switch for liquid, gas (DCM)
- ▣ Pressure switch for liquid, gas, small range (DCM)
- ▣ Pressure switch for aggressive liquid, gas (DNS)
- ▣ Differential pressure switch for liquid, gas (DDCM)
- Vacuum switch for liquid, gas (VCM)
- ▣ Vacuum switch for aggressive liquid, gas (VNS)

Vacuum switch for liquid, gas (VCM)



For monitoring vacuum of non-aggressive liquids and gaseous media.

Kind of pressure	vacuum, relative
Pressure connection	internal thread G1/4, external thread G1/2
Electrical connection	Plug DIN EN 175301
Protection class	IP54
Housing material	rugged housing of seawater resistant aluminium die casting GD Al Si 12.
Media temp.	-25 ... 70 °C
Media temp. limit	temperatures up to 85 °C are allowable for short periods. Higher temperatures are possible, provided that the limit is safeguarded by suitable measures (e.g. water tube trap, see Accessories for Pressure Switches / Transmitters)
Ambient temperature	-25 ... 70 °C
Ambient temp. limit	at temperatures below 0 °C, ensure that no water condensation can arise in the sensor and in the switching device
Switch function/capacity	SPDT Microswitch 250 Vac; capacity 5 A inductive, 8 A resistive
Optional functions	add the type numbers below to the listed type numbers for extra functionality as described •-301: terminal connection housing, IP65 •-307: two microswitches, switching in parallel or in succession, fixed switching interval, terminal connection case (with the exception of VCM4156), IP65 •-217: two microswitches, 1 plug, switching in succession, adjustable switching interval (with the exception of VCM4156) •-213: gold-plated contacts, switching capacity: max. 24 Vdc, 100 mA, min. 5 Vdc, 2 mA. And others not available with adjustable switching difference. •-351: protection class IP65 and switching housing with surface protection (chemical version) •-513: gold-plated contacts, switching differential permanent, IP65, switching capacity: max. 24 Vdc, 100 mA, min. 5 Vdc, 2 mA; suitable isolating switching amplifier, degree of protection Ex-ia
Certificates	SIL2 according IEC 61508-2