Description

- Estimated Lead Time: 6-8 Weeks

- Manufacturer: FEMA

- DCM10-307-S

- PRESSURE SWITCH

- FEMA Pressure switch for liquid, gas (DCM)

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

- Kind of pressure: overpressure, 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...70C

- Media temp. limit: temperatures up to 85 oC 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...70C

- Ambient temp. limit: at temperatures below 0 oC, 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, IP65 -217: two microswitches, 1 plug, switching in succession, adjustable switching interval -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 necessary, degree of protection Ex-i

- Certificates: SIL 2 according IEC 61508-2

- Fixed pressure hysteresis

- Pressure adjustment range: 1...10bar

- Adjustable switching differential: no

- Switching differential: 0.3bar

- Max. pressure: 25bar

- Sensing element material: 1.4104 + 1.4571

- **Shipping Weight : 2 Kg**