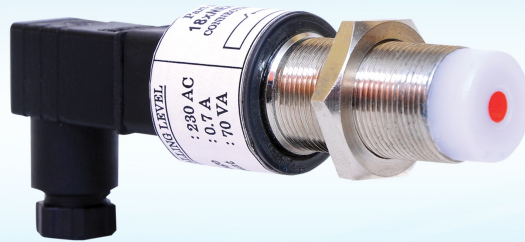


MAGNETIC PROXIMITY SWITCH

... for OEMs



PRINCIPLE:

Magnetic Polarity Sensitive Reed Switches along with Solid State Switch Assembly are located inside switch housing and are activated by permanent magnet contained in the piston of Oil Level Gauge.

CONSTRUCTION:

These switches are housed in Nickel Plated Brass Housing, Semi Translucent Acrylic Face, Brass Nut and DIN 43650 Solenoid Connector.

APPLICATION:

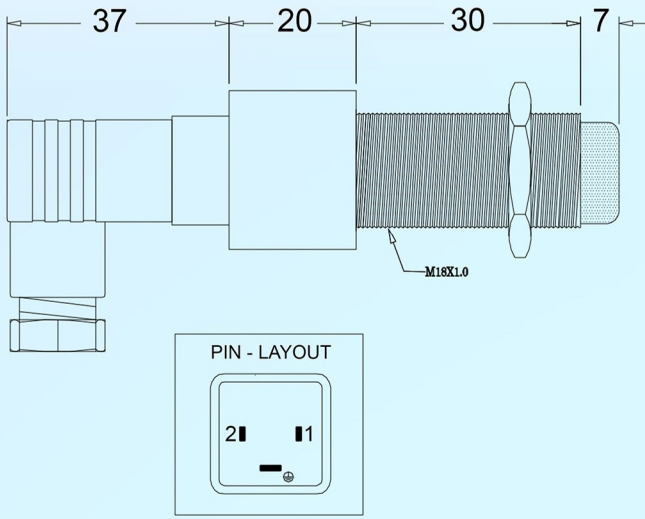
To be used with our Oil Level Gauge series instruments. In case these switches are used other than above mentioned application, compatibility to be verified before selecting the same. Please consult us for further information on application other than Oil Level Gauge series instruments.

PROTECTION PROVIDED:

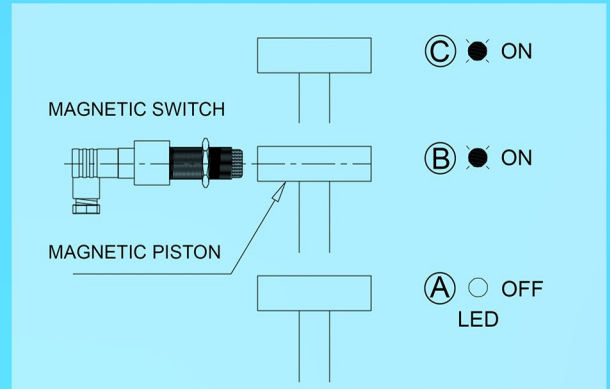
These switches are not provided with any protection for over voltage and over current. User to ensure loading of switches within specified parameters.

SPECIFICATION:

Voltage : 230AC, $\pm 10\%$, 50Hz, Single Phase
Current : 1A.



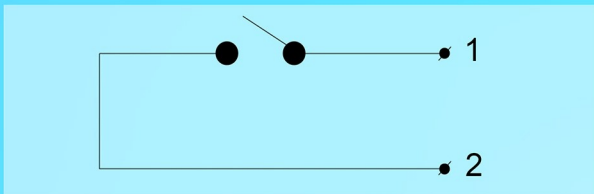
Switch Action: For 18XMEM-RL- 230
SWITCH TO CLOSE ON RAISING LIQUID LEVEL



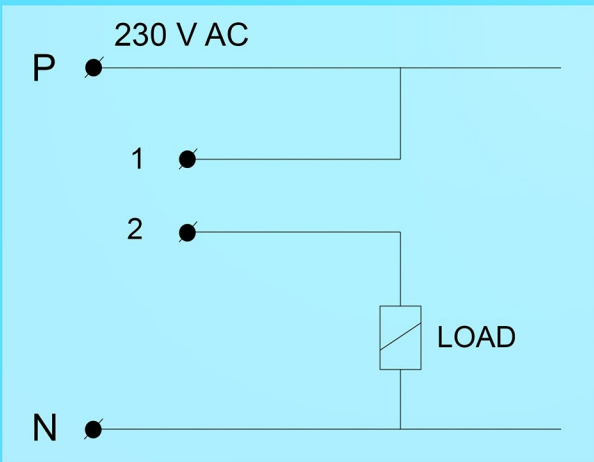
Switch to close on Piston moving from (A)(B)(C) direction @ (B) and remains open as long as Piston is above (B)

Switch to open on Piston moving from (C)(B)(A) direction @ (B) and remains close as long as Piston is below (B)

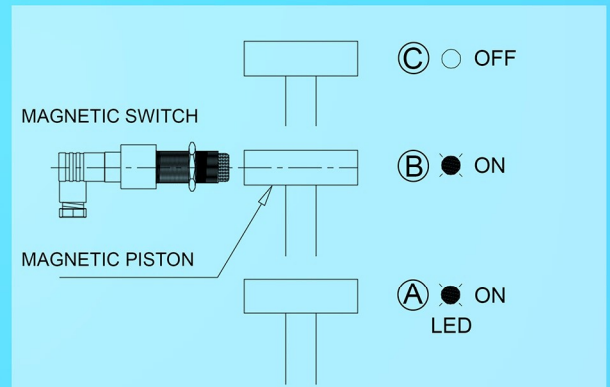
Switch Details :



Suggested Circuit :



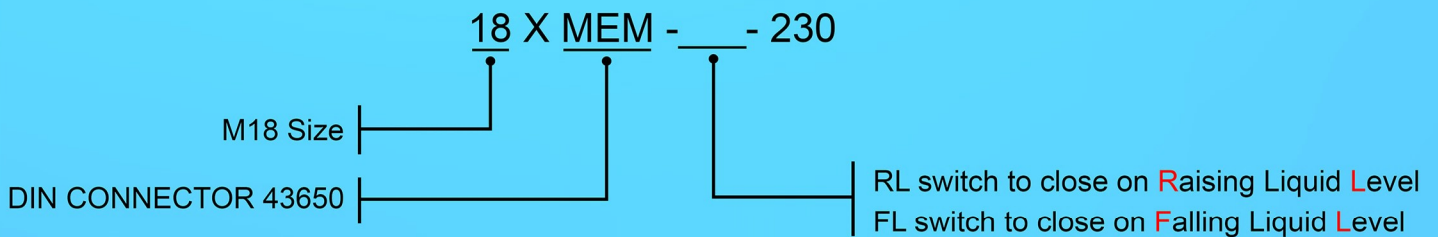
Switch Action: For 18XMEM- FL-230
SWITCH TO CLOSE ON FALLING LIQUID LEVEL



Switch to close on Piston moving from (C)(B)(A) direction @ (B) and remains close as long as Piston is below (B)

Switch to open on Piston moving from (A)(B)(C) direction @ (B) and remains open as long as Piston is above (B)

ORDERING INFORMATION :



since continuous development is our policy, the above specification and details may change without prior notice

CT-004/MEM/01-19/R 01

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