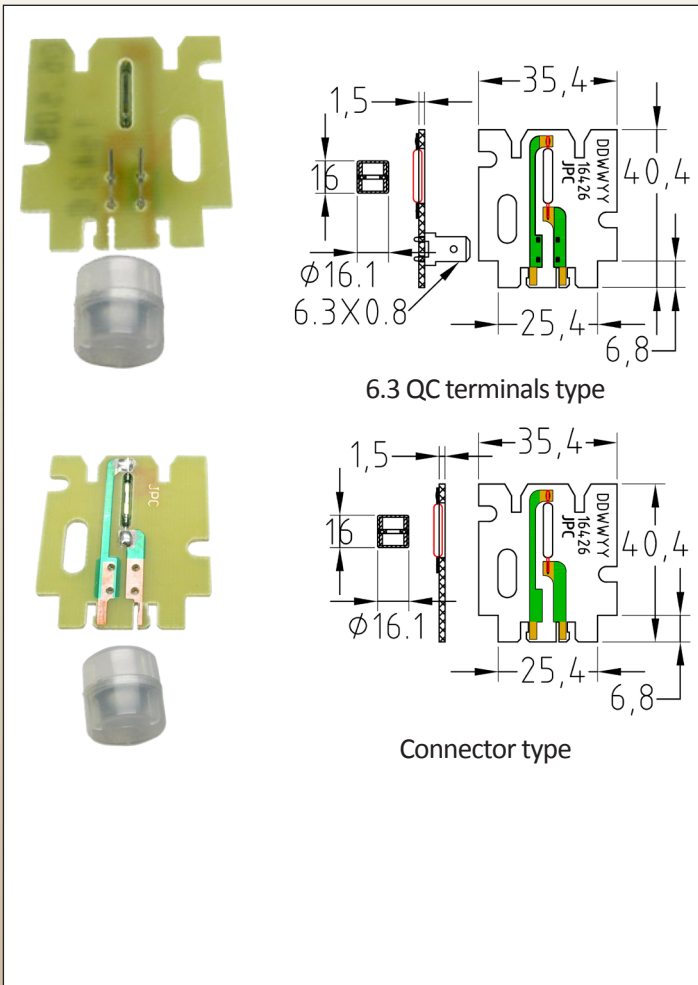


Vertical mounting, reed switch contact, split float and circuit, hollow PP float, Detection through the tank wall

Type DM

DIMENSIONS

MAIN FEATURES



Use: low voltage circuits

Main applications: steam generators, coffee machines, vending machines, air conditioning pumps, dehumidifiers, tanks. The through the tank wall detection avoid holes and improve the temperature resistance. Cannot be used with magnetic tank walls. Large volume applications only

Float material: hollow polypropylene

Mounting: vertical, special mounting bracket to be provided in equipment for printed circuit board, and special slide the float must be made inside the tank

Contact configuration: The reed switch opens when it is inside the magnet field, and close when not influenced by this field. Installation must be made in accordance.

Electrical rating:

Low voltage type: maximum power 10 W (VA), max 0.4Amp, max voltage 110VAC.

230VAC type: max power 10 W (VA), max 0.5Amp. Values for resistive circuit. For inductive or capacitive loads, a contact protection circuit must be used.

Contact resistance: 150mOhms maxi

Electrical connection:

- *Fast on terminals type:* two 6.35 x 0.5 quick connect terminals

- *Connector type:* two terminals for connector Tyco Duoplug 2.5

side locking, 4 ways, reference 0-284865-4 (to be incorporated inside appropriate ingress protected equipment)

Liquid limits: to be used with liquids chemically compatible with polypropylene, specific gravity higher than 0.9, dynamic viscosity higher than 0.5×10^{-4} Pa.s and lower than 10^{-2} Pa.s, without magnetic particles.

Ambient temperature: 0+95°C

Maximum pressure: 1 bar (15 PSI)

References

Electrical rating	Fast on terminals	Connector
10W, max 110VAC	DMR8F153516000A1	DMR8F153516000AT
10W, max 230VAC	DMR3F153516000A1	DMR3F153516000AT