

SPECIFICATIONS:

TYPE: 2w Normally Open

PORT CONNECTION: Viton O-Rings 0.070 x 0.053

NOMINAL ORIFICE: 0.062 in, (1.5 mm)

OPERATING PRESSURE: Vacuum to 30 PSI (2 Bars)

TEST PRESSURE: 30 PSI N₂ (No leakage)

INTERNAL VOLUME: Consult factory

WETTED MATERIALS: TEFLON®

MOUNTING ORIENTATION: Any Position

(At 70° F No Pressure)

OPERATING VOLTAGE: 12 VDC (Continuous) Note 1.)

12 to 24 VDC Subject to
duty cycle and/or holding
voltage applied.

POWER CONSUMPTION: 1.5 Watts at 12 VDC (Approximately)

LEAD WIRES: #26 AWG, TFE Insulated

Yellow 12 Inches long (305 mm)

TEST VOLTAGE (ON): < 9 VDC at time of shipment.

TEST VOLTAGE (OFF): 0.5 to 4 VDC at time of shipment.

RESPONSE TIME (ON): < 20 ms at 12 VDC

5 to 20 ms subject to applied voltage and driving circuits.

RESPONSE TIME (OFF): < 30 ms from 12 VDC


30 to 5 ms adjustable by driving circuits.

NOTE 1.)

Continuous rating applies to solenoid construction only. Since other materials incorporated in the product may not tolerate temperature variations as well as the solenoid application of holding voltage is strongly recommended.

NOTICE:

This product is protected by one or more of the following United States Patents: 4,496,133; 4,993,456; 5,143,118; Re. 34,261 5,433,244. Other Patents Pending.

UNLESS OTHERWISE SPECIFIED				Scale 1 : 1 (B)	Material As noted	
Fractions	± 1/64	Break Sharp Edges	0.003-0.008	Dr. By A. Sule	Date 03-01-1997	
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	Checked	Approved	
3 Pl. Dec.	± 0.002	All surfaces shall be Concentric,		Part Name	Drawing Number	
Angular	± 0.06°	Parallel, Flat, Square and True				
All Fin. Surf.		to Each Other within	0.001 T.I.R.	MMBT021RH		VALM768