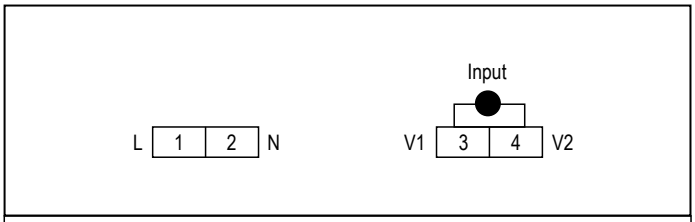
Digital Voltmeter

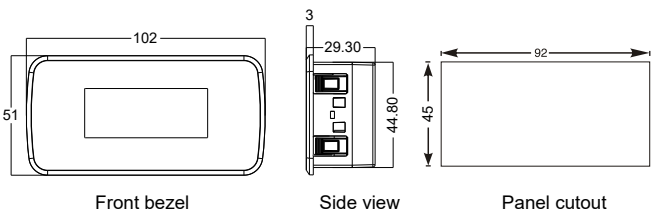
Terminal connections



Cable Size (AWG): 20 to 14 ; Tightening Torque (Lb-inch): 6.018 to 6.992

Cable Size (mm): 0.5 to 2.5 ; Tightening Torque (N-m): 0.68 to 0.79

Dimensions (All are in mm)



Standards compliance

Category	Standards	Compliance
ESD Immunity	IEC 61000 - 4- 2	Level IV (Air discharge : 8kV), (Contact discharge : 4kV)
Surge immunity	IEC 61000 - 4 - 5	+ / - 2kV Common mode, (Line to ground)
Radiated susceptibility	IEC 61000 - 4 - 3	Level III, 80 to 1000MHz (10V / m) Level II, 1.4GHz to 2GHz (3V / m) Level I, 2GHz to 2.7GHz (1V / m)
Conducted susceptibility	IEC 61000 - 4 - 6	Level II (3V / m)
Voltage dips and interruptions	IEC 61000 - 4 - 11	**Dips :** 0% Residual voltage / 1 Cycle (Criteria B), 40% Residual voltage / 10 Cycles 50Hz / 12 Cycles 60Hz (Criteria C), 70% Residual voltage / 25 Cycles 50Hz / 30 Cycles 60Hz (Criteria C) **Interruptions :** 0% Residual voltage / 250 Cycles 50Hz / 300 Cycles 60Hz(Criteria C)
Conducted emission	CISPR - 11	-
Radiated emission	CISPR - 11	-
Electrical fast transient	IEC 61000 - 4 - 4	Level III (2kV)

Ordering information

MV15	240V AC (± 20%)	- - -
MV15-CE	240V AC (± 20%)	