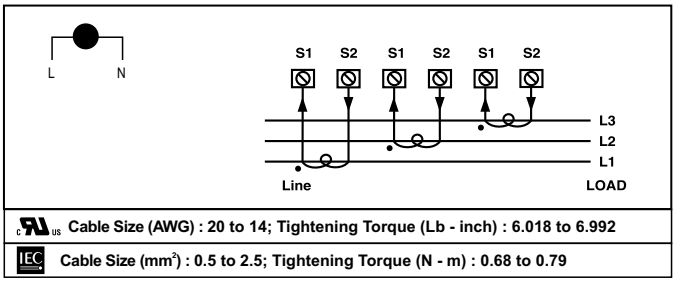
Operating temperature	-10°C to +55°C (14°F to 131°F)
Storage temperature	96mm x 96mm
Humidity (Non-condensing)	Up to 85% non-condensing
Pollution degree	2
Altitude	Upto 2000 meters
Measurement category	CAT III

Mounting	Panel mount
Bezel size	96mm x 96mm
Overall depth	38mm
Weight	200gm
Torque at terminals	0.68 N-m to 0.79 N-m
Wire Gauge at terminals	20 to 14 AWG; 75°C
Mounting position	Vertical

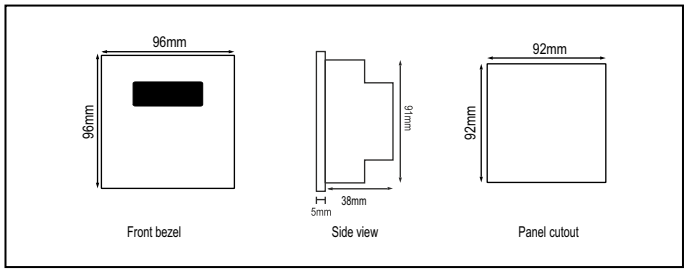
Terminal connections



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

Cable Size (mm^2) : 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 : 15kV), (Contact discharge : -8kV)
Surge immunity	IEC 61000 - 4 - 5	+ / - 2kV Common mode, (Line to ground) + / - 1kV Differential mode, (Line to line)
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

MA335-230V AC	230V AC (±20%)	**---**
MA335-230V AC-CE	230V AC (±20%)	CE