



## Features:

- 3 Digit, 7 segment LED Display
- True RMS Measurement
- For 1 Phase 2 Wire Electrical Network
- IP Protection (Front) : IP65

Size: 1/8 DIN 48mm x 96mm

Certifications: CE  PENDING

## Technical Specifications

### Display

Display	Single row, 7 segment LED Display
Digit	3 Digit
Digit Height	0.56" (14.2mm)
Display Range	0 - 516V

### Input Specifications

Electrical Connection	1 Ø-2 wire
Input Type	AC
Input Voltage Range	50-480V
Continuous Max. Input Rating	516V
Overrange Indication	"Or" for input > 516V
Frequency	50 / 60Hz
Resolution	1V
Accuracy	±0.5% of F.S
Input Impedance	1MΩ (± 5%)
Sampling Rate	3 samples / second
Dielectric withstand Voltage	2kV AC between auxiliary supply & measuring input
Rated Impulse withstand Voltage	3.5kV (1.2/50µS)

### Supply Specifications

Auxiliary Supply	AC : 240V AC ±20%, (50 / 60Hz) 110V AC ±20%, (50 / 60Hz)
Power Consumption	5VA max

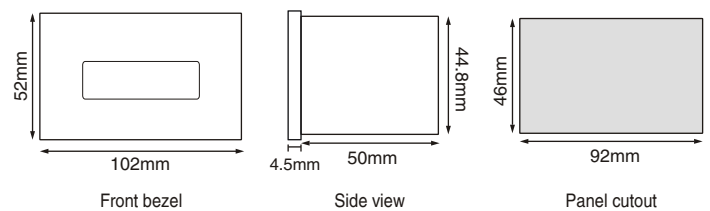
### Environmental Specifications

Temperature	Operating: 0 to 50°C (32 to 122°F) Storage: 0 to 70°C (32 to 158°F)
Humidity (non-condensing)	Up to 85% RH

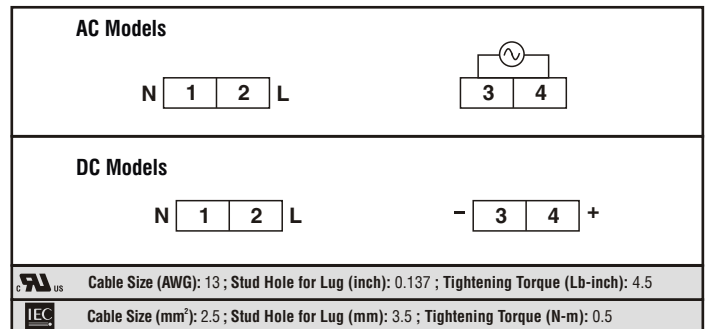
### Mechanical Specifications

Mounting	Panel mount
Weight	170 gms (0.374 lbs)
Protection Level	IP65 for faceplate

### Dimensions



### Terminal Connections



## Ordering Information

Part No.	Supply Voltage		Certification	
	110V AC	240V AC	CE	cUL <sub>US</sub>
MV15		■		
MV15-CU		■	■	■
MV15-110V	■			
MV15-110V-CU	■		■	■
MV15-AC-20/200V		■		
MV15-AC-20/200V-CU		■	■	■
MV15-AC-20/200V-110V	■			
MV15-AC-20/200V-110V-CU	■		■	■
MV15-AC-200/2000mV		■		
MV15-AC-200/2000mV-CU		■	■	■
MV15-AC-200/2000mV-110V	■			
MV15-AC-200/2000mV-110V-CU	■		■	■
MV15-DC-20V		■		
MV15-DC-20V-CU		■	■	■
MV15-DC-20V-110V	■			
MV15-DC-20V-110V-CU	■		■	■
MV15-DC-200V		■		
MV15-DC-200V-CU		■	■	■
MV15-DC-200V-110V	■			
MV15-DC-200V-110V-CU	■		■	■
MV15-DC-200mV		■		
MV15-DC-200mV-CU		■	■	■
MV15-DC-200mV-110V	■			
MV15-DC-200mV-110V-CU	■		■	■
MV15-DC-2V		■		
MV15-DC-2V-CU		■	■	■
MV15-DC-2V-110V	■			
MV15-DC-2V-110V-CU	■		■	■