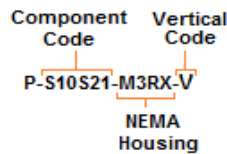




The R-3W series provides visibility of voltage using flashing (R-3W/2) and non flashing (R-3W-SR) LEDs to visually verify zero electrical energy without any exposure to voltage inside the electrical panel.

The R-3MT contains four test point jacks that can measure AC or DC voltages. Using facility safety procedures, insert insulated meter probes with .080" tips into any two test point jacks to take a voltage reading. The meter must be rated to withstand the maximum applied AC or DC voltage and have a typical 10 MΩ input impedance.

The Voltage Test Station (VTS) takes the guesswork out of verifying electrical energy and enhances your work place safety and productivity.



Component Code	S10	S11	S12	S21
Series	R-3W Flashing	R-3W2 Class I Div II	R-3W-SR Solid	R-3MT Test Points
Operating & Storage	-45°C to +85°C			
Operational Range 1Ø or 3Ø	40-750VAC		40-600VAC	0 to 600VAC L-L or L-G
	50/60/400Hz			
Operational Range DC or Stored Energy	30-1000 VDC	750VAC/1000VDC		0-1000VDC, any (2) wires L-L or L-G
Internal Resistance N/A	Not Applicable			102 kΩ 6 Watt, 5% Tolerance in series with each input (L1,L2,L3) wire to respective output jack maximum momentary
Output Accuracy N/A				+/- 2% of Applied Input Voltage 10 MΩ input impedance volt meter connected to any (2) test points
Correction Factor				1.02 x Test Point Voltage Reading

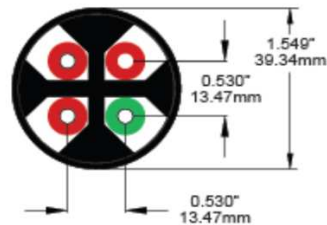
### NEMA HOUSING OPTIONS

Housing Code	NEMA Type*			Dimensions		
	4	4X	12	L in/mm (overall)	W in/mm (overall)	D in/mm (internal)
M2		X		6.50 [165.0]	3.78 [96.0]	2.50 [64.0]
M3	X			6.50 [165.0]	3.78 [96.0]	2.50 [64.0]
M4			X	6.50 [165.0]	3.78 [96.0]	2.50 [64.0]
M5 (#304SS)		X		6.0 [152.0]	4.0 [102.0]	2.0 [51.0]
M6 (#316SS)		X		6.0 [152.0]	4.0 [102.0]	2.0 [51.0]

Housings available with exception code V (Vertical Layout) \* Not UL listed

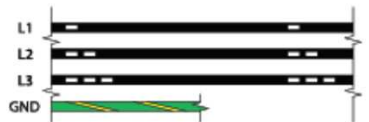
### R-3MT TEST POINTS

- ▶ 3 Red Jacks
- ▶ 1 Green Insulated Jack
- ▶ .080" DIA Pin Sockets
- ▶ Corrosion Resistant Beryllium Copper



### R-3MT TERMINATIONS

- ▶ 4 Wires
- ▶ 8 ft
- ▶ 18 AWG
- ▶ 90°C @ 1000V
- ▶ UL-1452
- ▶ PVC Insulated w/ Nylon Jacket



Warning: Verify an electrical conductor has been de-energized using an adequately rated voltage detector before working on it. Follow appropriate Energy Control (Lockout/Tagout) procedures as per OSHA Subpart S.