

# R-3W SERIES VOLTAGE INDICATOR TRUTH TABLE TECHNICAL NOTE

**4-WIRE VOLTAGE INDICATOR TRUTH TABLE**

Condition	L1	L2	L3	GND
Color	Red	Red	Red	Red
Normal: Delta System with Isolated Ground	●	●	●	⊗
Normal with Ø to Ground Leakage	●	●	●	●
Ø Loss: L2 Open with Isolated Ground (Separately derived, standalone ground system)	●	⊗	●	●
Ø Unbal: Isolated Ground (Separately derived, standalone ground system)	●	●	●	●
<b>Wye system with Grounded N</b> <i>(Not typically recommended for use with 4-Wire. Recommend using 5-Wire where applicable)</i>				
L2 Loss: Wye System with Grounded N*	●	⊗	●	●
ØUnbal: Wye System with Grounded N*	●	●	●	●

On (illuminated)= ●    Off= ⊗    Phase=Ø    \*Grounded N= N (Neutral) directly grounded or with resistance ground