

Going Beyond Personnel Safety

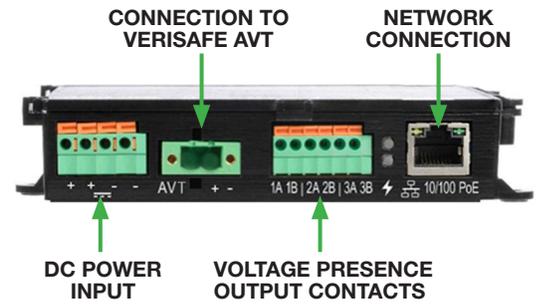
VeriSafe AVTs are known for safely testing for the absence of voltage while keeping workers away from hazards. Now, when used in conjunction with the Network Module, VeriSafe AVTs can also protect your equipment and processes plus deliver real-time power information.

Safer. Smarter. More Efficient.

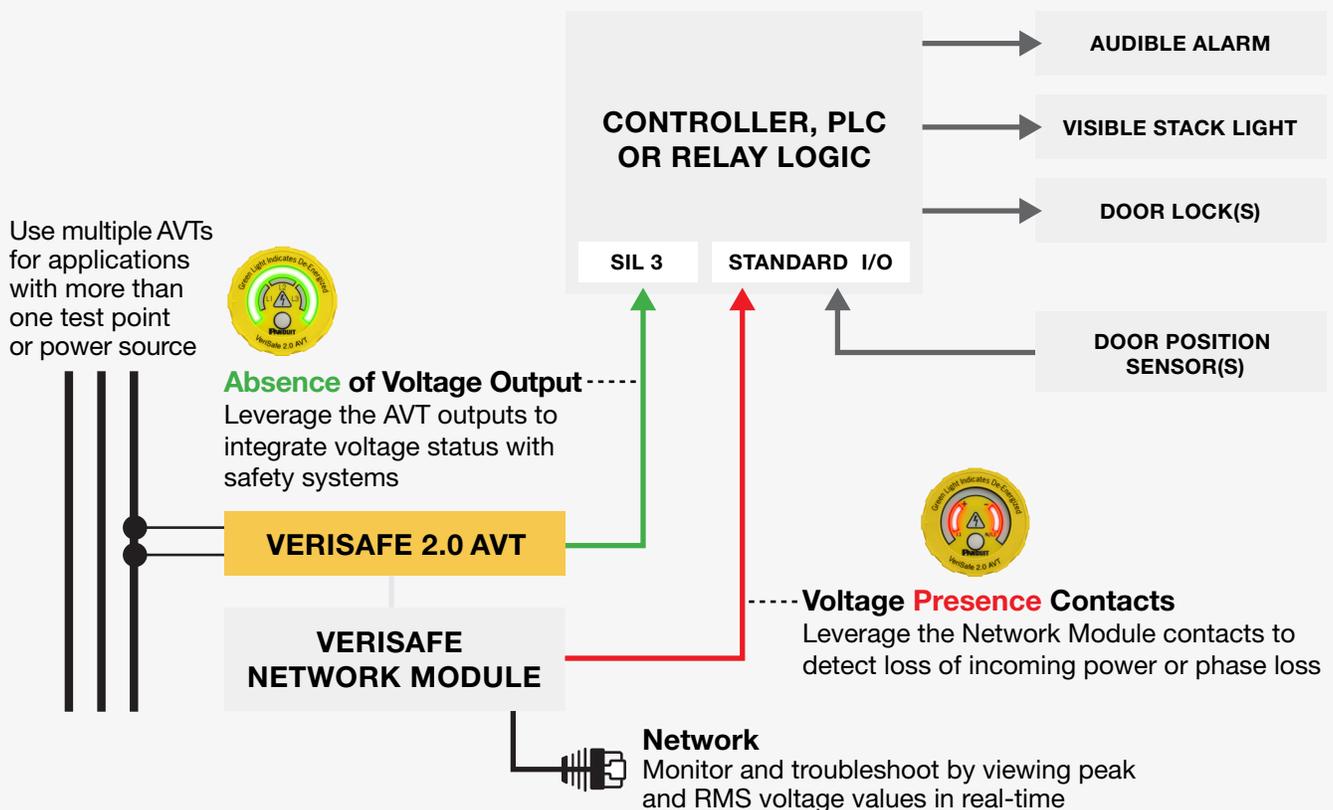
The Network Module leverages data from the hardwired AVT sensor leads to provide real-time voltage monitoring. When compared to a typical voltage monitoring relay, this innovative approach to detect loss of power and single-phase conditions is similar in installation cost and footprint, with fewer failure points and additional safety features. When an Ethernet connection is available, you can see real-time voltage status along with device health parameters, without opening the panel door.

In addition to monitoring voltage, the 2.0 AVT and Network Module integration points can be leveraged to optimize your operations in new ways.

VeriSafe Network Module VS2-NET



2.0 AVT + Network Module Functionality



	Voltage Monitoring Relay	VeriSafe 2.0 AVT + Network Module	
		Contacts Only	Ethernet
DETECT INCOMING POWER LOSS	✓	✓	✓
DETECT PHASE LOSS	✓	✓	✓
OVER/UNDER VOLTAGE MONITORING	✓		✓
VOLTAGE MEASUREMENTS			✓
RECORD & TREND MEASUREMENTS			✓
DETECT PHASE REVERSAL	✓		
EXTERNAL VOLTAGE PRESENCE INDICATION		✓	✓
TEST FOR ABSENCE OF VOLTAGE		✓	✓
NETWORK COMPATIBILITY			EtherNet/IP Modbus TCP
SELF TEST & DIAGNOSTICS		✓	✓
CONNECTION STATUS		 Terminations are monitored as part of AVT safety function	
COST	\$\$	\$\$	
INSTALLATION & PANEL SPACE	DIN Rail	DIN Rail or Surface Mount Optional Connector Kit for Terminations	
MEETS NFPA 70E & UL 1436 REQUIREMENTS FOR ABSENCE OF VOLTAGE TESTING		 SIL 3	