

GUARDDOG® WRG-400P

- Primary and Secondary Protection Circuits
- Primary and Secondary Safety Fusing
- Primary and Secondary Dry Contacts
- Audible Alarm Option
- NEMA® 4X Rated Enclosure
- Listed to ANSI/UL 1449-4 & IEC 61643-11
- One Year Warranty
- Made in the USA

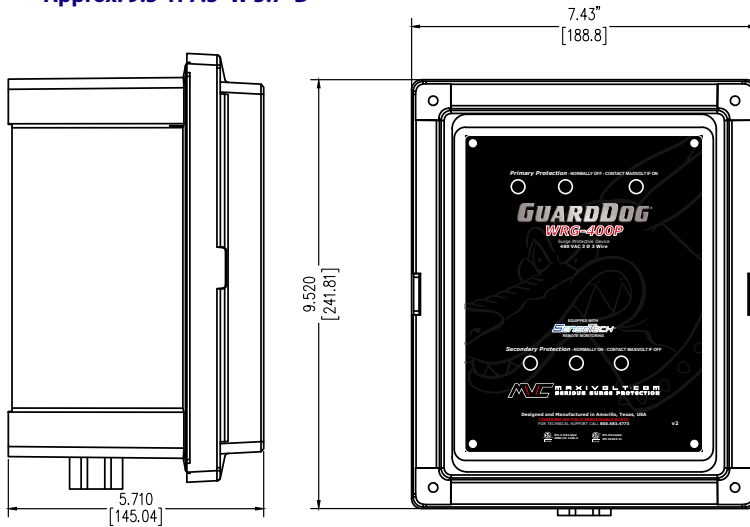


SenseTech



Maxivolt GuardDog® • Made in USA • Serious Surge Protection • Made in USA • Maxivolt GuardDog® • Made in USA • Serious Surge Protection • Made in USA • Maxivolt GuardDog®

Approx. 9.5" H 7.5" W 5.7" D



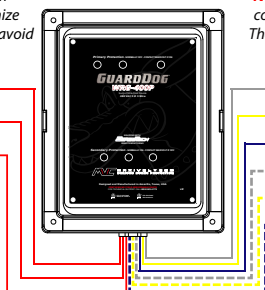
Standard Installation Diagram

Install According To Instructions Provided With Device

Note: For optimum performance, minimize conductor length and avoid sharp bends.

Note: Connect Normally Open or Normally Closed conductor to input of the system control interface. The alarm interface may alternatively be connected to an audible alarm or visual indicator.

Phase A
Phase B
Phase C



Control Power Source (Primary)
 Normally Open (NO) Output (Primary)
 Normally Closed (NC) Output (Primary)
 Control Power Source (Secondary)
 Normally Open (NO) Output (Secondary)
 Normally Closed (NC) Output (Secondary)

Application

Voltage 480 VAC
 Configuration 3 Ø / 3 Wire

Characteristics

Fusing Internal
 Indication Blue LEDs On / Red LEDs Off
 Conductor 12 AWG Stranded
 Enclosure NEMA® Type 4X

Certifications

Listing ANSI/UL 1449 Ed. 4 / IEC 61643-11
 Environmental RoHS

Specifications

Modes of Protection L-L
 Type (Class) II (2)
 Clamp Voltage [1 mA] 1020
 VPL [2kA] 1600
 VPR [3kA] 2000
 SCCR 100 kA
 MCOV 600
 Operating Temperature -40° C to 85° C
 Operating Humidity 1% to 95%
 Filtering UL 1283
 EMI-RFI Noise Attenuation < 40 db
 Capacitance 1 to 1.5 µF / Line
 Component Response Time < 1 ns
 Frequency Range 50 - 400 HZ
 Dry Contact Interface 24 VDC - 240 VAC
 Relay Max Current 2 Amps

WRG-400P Surge Protective Device



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