

# OVRHR361202S

## Residential Surge Protection Device



### Features:

- 36 kA per Phase
- UL 1449 Listed
- 10 kA I-nominal Rating
- 200 kA SCCR
- 3 Year Standard Warranty
- Meets NEC 2020 Requirements

### Product Specifications

General Specifications	
Maximum Surge Current	36 kA per Phase
UL Type Designation	Type 1
UL 1449 I-nominal Rating	10 kA
UL 1449 Short Circuit Current Rating	65 kA
Design Specifications	
Custom MOV design for High Energy Handling in Category C locations	
Thermally Protected MOVs	
External Parallel Connected for Mounting next to Electrical Gear	
Reduced Mode of Protection (L1-N, L2-N)	
Diagnostic & Status Monitoring Specifications	
LED Protection Status Monitoring (Single LED Standard)	

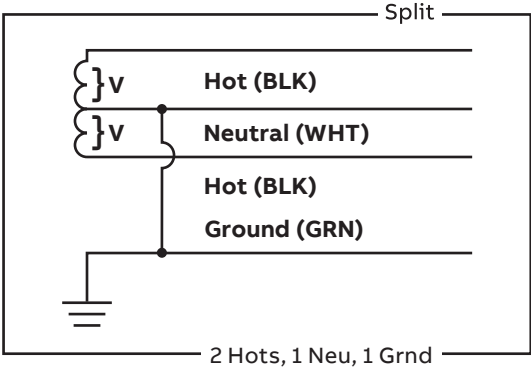
Enclosure	
Polycarbonate 4.25" x 2.41" x 2.75"	
Lid ultrasonically sealed	
NEMA 4X	
1/2 inch NPT Side Mount Nipple	
Filtering	
NO	
Technical data	
Humidity Range	0 – 95% non-condensing
Operating Frequency	50 – 60 Hz
Operating Temperature	–35°C to +85°C
Typical Connection	18" #12 AWG (pre-wired pig tails)
UL 1449 Performance Data	
System Voltage	L-N L-G N-G L-L SCCR MCOV
240/120V Split Ø	700 – – 1200 200 kA 180

### Standards Compliance & Certifications

UL 1449 5th Edition: 2021, cULus, (UL File: VZCA.E316468), ANSI/IEEE C62.41.1-2002, C62.41.2-2002, C62.45-2002, NEC Article 285  
 ISO 9001: 2014 Quality Management System, ISO 17025:2007 Laboratory Certification (UL DAP Program) Compliance with RoHS, REACH & California Prop 65.

100% Quality Tested prior to shipping

Wiring Configuration



Size and Mechanical Specifications

Dimensions	4.25" × 2.41" × 2.75"
Weight	0.46 lbs
Enclosure Type	Polycarbonate NEMA 4X
Installation Type	Indoor / Outdoor
Mounting Method	Flush / Flange / Through-hole

Product Diagram

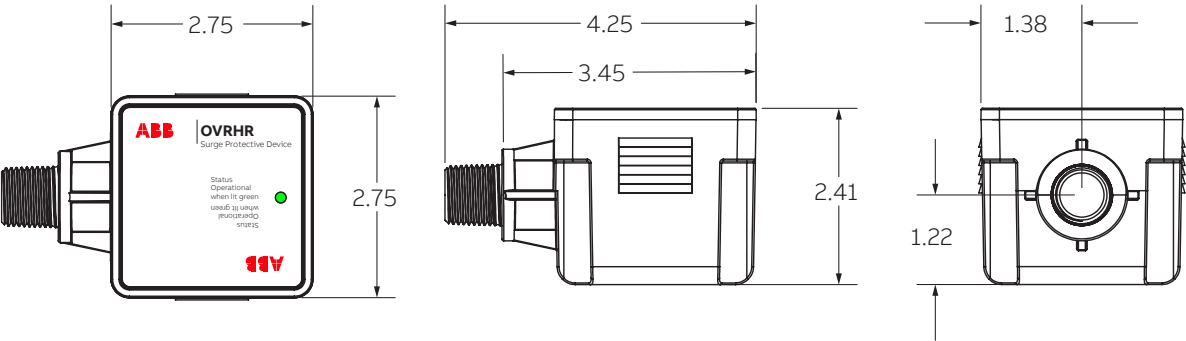


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