

Your source for quality, reliable surge protection.

PROSeries

DESCRIPTION

The PROSeries is your best option for protecting incoming AC lines in Intelligent Transportation Systems applications. The unit offers 50kA protection and low voltage protection ratings.

This unit also incorporates the use of warning/failure indicators in addition to optional remote sensing for monitoring by a central computer. If random data base memory loss or any other transient interference is effecting the safe operation of one or more of your intersections, the PROSeries surge protector will quickly and effectively eliminate the problem.

SPECIFICATIONS

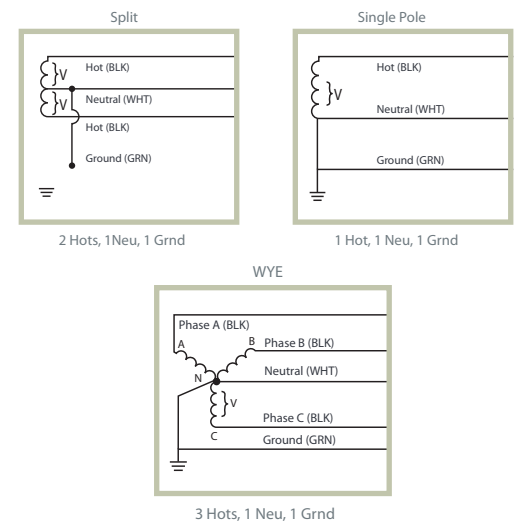
Maximum Surge Current Rating.....50kA per Phase
 UL Type Designation.....Type 1 and 2
 UL 1449 I-nominal Rating.....20kA
 UL 1449 Short Circuit Current Rating.....200kA
 Repetitive Impulse.....10,000 hits per mode
 Response Time.....<1 ns
 Humidity Range.....0-95% non-condensing
 Operating Frequency.....0-600 Hz
 Operating Temperature.....-35°C to 85°C
 Typical Connection.....18", #12 AWG (pre-wired) 30 A Breaker
 Optional Remote Monitoring.....Form C Dry Contact, 240V, 2A



FEATURES

- 50kA per Phase
- UL 1449 Listed
- Stacked MOV Design
- Low Voltage Protection Ratings
- 20kA I-nominal Rating
- 200kA SCCR
- Optional Remote Monitoring and Audible Alarm
- Standard 10 Year Warranty
- Panel and Din Rail Mount Available

WIRING CONFIGURATIONS



ORDERING INFORMATION

HESCO/RLS PN	System Voltage	L-N	L-G	N-G	L-L	SCCR	MCOV
PRO120-1P-A*	120V Single Ø	700	1400	700	--	200kA	150
PRO120-2S-A*	240/120 Split Ø	700	1400	700	1400	200kA	150
PRO277-2S-A	480Y/277 or 480/240	1200	2000	1200	2000	200kA	350
PRO347-3Y-A*	600 / 347 WYE	1500	3000	1500	2500	200kA	440 (880 L-L)
PRO480-1P-A*	480V Single Ø	2000	2000	--	--	200kA	550

* If dry relay contacts and audible alarm is required, include the "1" suffix to the part number.

For example: PRO120-1P-A1 or PRO120-2S-A1

HESCO/RLS

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Unit 190
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For more information and product support call us at...

1-800-547-4868