

Hardwire Surge Protective Device

RCHW/PC SERIES

Meter-Treater's RCHW/PC Series contains short circuit and thermal fusing, a "smart sensing technology" that distinguishes between surges and overcurrent events.

The RCHW/PC Series is Listed to UL 1449 3rd Edition for use in either Type 1 or Type 2 installations.

The inventive design, performance and universal application features of the RCHW/PC, makes it the ideal choice for Commercial and Light Industrial applications.

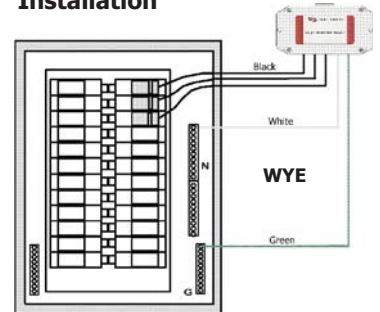
The Standard 15 Year Product Warranty is included.



Product Specifications		Notes
Max Surge Current	150kA (50kA per phase)	
Short Circuit Current*1	100kA RMS Symmetrical Amps	
Housing Rating	NEMA 4X	
Product Weight	1.50 lbs.	
Product Dimensions	5.125" x 3" x 1.375"	
Connection Method	Marine Grade Tinned Wires	
Fusing	Thermal and Short Circuit Fusing	
Operating Temperature*	-40 to +140 F (-40 to +60 C)	
Operating Frequency	50/60 Hz	
Operating Altitude	-200 ft. to +15,000 ft.	
Diagnostics	LED	
Safety Standards	UL 1449 3rd Ed. (Sept. 2009)	
I_n^*	20 kA (nominal discharge current)	

*Required by UL 1449 3rd Edition

Installation



MODEL NUMBER	SERVICE VOLTAGE	MCOV	L-N	L-G	N-G	L-L
RCHW050/120-10-0-2/PC	120/240 Single	150	600	1200	600	-
RCHW050/120-SP-0-2/PC	120/240 Split	150	600	1200	600	1200
RCHW050/120-3W-0-2/PC	120/208 Wye	150	600	1200	600	1200
RCHW050/120-3H-0-2/PC	120/240 Highleg	150/320	600/1000	1200/1800	600	1200/1800
RCHW050/240-3D-0-2/PC	240 Delta	320	-	1000	-	2000
RCHW050/240-2P-0-1/PC	240 Volt Single	320	-	1000	-	2000
RCHW050/277-3W-0-2/PC	277/480 Wye	320	1000	2000	1000	2000
RCHW050/480-3D-0-2/PC	480 Delta	520	-	1800	-	4000



Meter-Treater, Inc.

1349 South Killian Drive, Lake Park, Florida, 33403

Tel: Main (561) 845-2007

Sales (800) 638-3788

Fax: (561) 848-2372

E-Mail: sales@metertreater.com

Web: www.metertreater.com