

# ***High Voltage Grounding Resistors***

## ***General***

In designing the Line Power High Voltage Neutral Grounding Resistor we went beyond "Industrial Duty", even beyond what has been thought of for years as "Mining Duty".

The resistor design meets or exceeds IEEE Standard 32-1978 and is based on our years of experience in the mining industry. Resistor components are routinely subjected to conditions that exceed their design

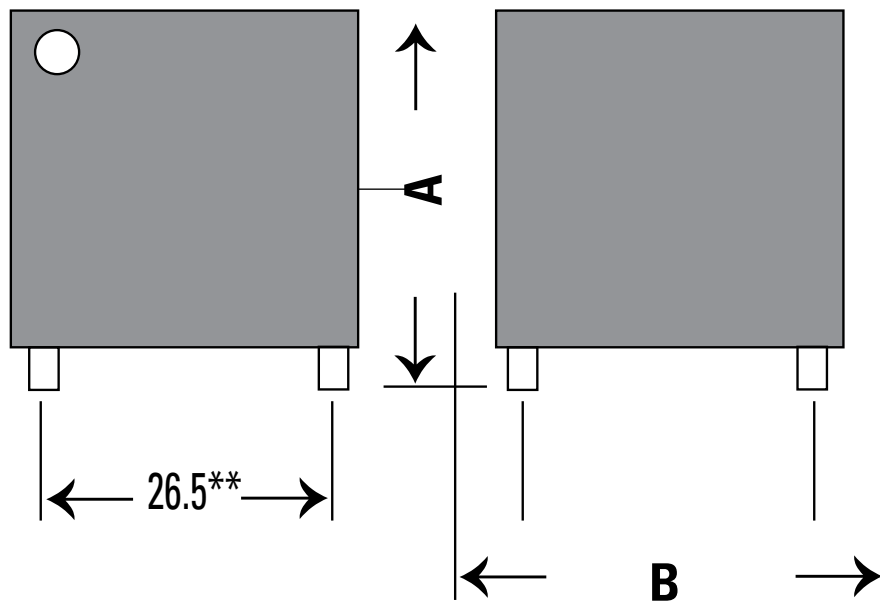
rating and the resistor design is rated for continuous duty. The Line Power High Voltage Neutral Grounding Resistor assembly uses edge wound stainless steel resistor elements with 100% stainless steel terminals and interconnections, porcelain insulators, galvanized steel frame and high strength/high dielectric station type main frame insulators to assure a rugged design for outdoor use.



Part Number	System Voltage	Specification Line to Neutral	Box Qty	Dimensions				
				A	B	C	D	E
89-0037-01	2400	15 Amps, 1387 Volts, 92 Ohms	1	27-1/2	46	35	37-1/2	26-1/2
89-0037-02	4160	15 Amps, 2400 Volts, 160 Ohms	1	36-1/2	49-1/2	35	37-1/2	26-1/2
89-0037-03	7200	15 Amps, 4160 Volts, 272 Ohms	1	45-1/2	46	35	37-1/2	26-1/2
89-0037-04	12470	15 Amps, 7200 Volts, 476 Ohms	2	36-1/2 & 45-1/2	49-1/2	35	37-1/2	26-1/2
89-0037-05	13200	15 Amps, 7620 Volts, 508 Ohms	2	45-1/2 & 45-1/2	46	35	37-1/2	26-1/2
89-0037-06	13800	15 Amps, 7960 Volts, 532 Ohms	2	45-1/2 & 45-1/2	49-1/2	35	37-1/2	26-1/2
89-0038-01	2400	25 Amps, 1387 Volts, 56 Ohms	1	27-1/2	46	35	38-1/4	26-1/2
89-0038-02	4160	25 Amps, 2400 Volts, 96 Ohms	1	27-1/2	46	35	38-1/4	26-1/2
89-0038-03	7200	25 Amps, 4160 Volts, 168 Ohms	1	45-1/2	46	35	38-1/4	26-1/2
89-0038-04	12470	25 Amps, 7200 Volts, 288 Ohms	2	27-1/2 & 45-1/2	46	35	38-1/4	26-1/2
89-0038-05	13200	25 Amps, 7620 Volts, 306 Ohms	2	36-1/2 & 45-1/2	49-1/2	35	38-1/4	26-1/2
89-0038-06	13800	25 Amps, 7960 Volts, 318 Ohms	2	36-1/2 & 45-1/2	49-1/2	35	38-1/4	26-1/2

For a metal resistor enclosure for padmount application please consult our factory.

\*\* This dimension remains the same on all resistors.



**Specifications subject to change without notice.**

LPMS-HVGR-0607

