



2137.83 Adapter - 600V CAT III Power Adapter for use with Models PEL 102 & PEL 103

Cat. #2137.83

Adapter - 600V CATIII Power Adapter for use with Models PEL 102 & PEL 103 (Discontinued. See replacement item: [Cat#2137.90](#))

Cat.#2137.83

Electrical Characteristics	
Range of use	Phase-to-neutral voltage: 100 to 346 V _{AC} Phase-to-phase voltage: 100 to 600 V _{AC}
Max. input voltage	Permanent: +10% (660 V _{AC}) Transient: +15% (690 V _{AC})
Min. input voltage	85 V _{AC} (-15%)
Max. output voltage	360 V _{peak}
Frequency	50, 60 and 400 Hz
Consumption	100VA max at 50Hz, 60Hz, and 400Hz
Environmental conditions	
Reference range:	73 to 37°F (23 ± 3°C) and 45 to 75% RH
Operation range:	32 to 122°F (0 to 50°C) and 10 to 85% RH
Storage range:	-4 to 158°F (-20 to +70°C) and 0 to 95% RH
Indoor use:	Level of pollution: 2; IEC 61010-1 600V CAT III
Altitude:	< 2,000 m
Storage:	< 10,000 m.
Characteristics of construction	
Dimensions (L x H x D):	5 x 3.8 x 1.5" (121 x 97 x 39 mm)
Mass:	~7oz (200 g)
Spiral cord:	~11" (30cm)
Ingress protection:	IP 40 per IEC 60529 except for the terminals (IP 20) IK 04 per IEC 50102

For more details, download the datasheet or user manual at www.aemc.com

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Drop Test:	1 metre per IEC 61010-1
Electromagnetic compatibility	
Dimensions (L x H x D):	Emissions and immunity in an industrial setting compliant with IEC 61326-1

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