



2137.90 Adapter - 600 V CAT III Power to Phase Adapter for use with Models PEL 102 & PEL 103

Cat. #2137.90

Adapter - 600 V CATIII Power to Phase Adapter for use with Models PEL 102 & PEL 103

Cat.#2137.90

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	100 VA max at (50, 60, and 400)Hz
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 61010-1 600 V 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) in (121 x 97 x 39) mm
Mass:	~7oz (200 g)
Spiral cord:	~11 in (30 cm)
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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

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

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

