AC Power Inlet with On/Off Switch and Fuse Holder

EC1AC



Description

The EC1AC power inlet provides a receptacle for an AC power cord on a custom device. It can be snapped into a rectangular cutout on the front or rear panel of an electronics enclosure. The power inlet features an on/off switch and a fuse holder for a 250 V fuse.

Specifications

EC1AC	
Rated Voltage	115 VAC / 250 VAC
Rated Current	6 A
Maximum Leakage Current	2 µA at 115 VAC / 60 Hz 5 µA at 250 VAC / 50 Hz
Dielectric Strength (One Minute)	Line-to-Ground: 2250 VDC Line-to-Line: 1450 VDC
Flammability Class	UL94 V-0
Connector Style	IEC 320-C14
Connector Type	Receptacle, Male Blades
Filter Type	Unfiltered
Fuse Holder	IEC 5 x 20 mm
Switch Features	On/Off
Panel Cutout Dimensions	66.50 mm x 27.00 mm



Electrical Schematic

