

Switched Filtered Power Entry Modules with Double Fuse

pro-ELEC

RoHS
Compliant



Characteristics

Part Number	PELB1086	PELB1087	PELB1088	PELB1089
Voltage Rating	115/250V AC			
Current Rating A. @ 115 V AC B. @ 250 V AC	1A RMS Max. 1A RMS Max.	3A RMS Max. 3A RMS Max.	6A RMS Max. 6A RMS Max.	10A RMS Max. 10A RMS Max.
Operating Frequency	50/60Hz			
Leakage Current A. @ 115 V AC/60Hz B. @ 250 V AC/50Hz	Each Line to Ground 0.3mA Max. 0.6mA Max.			
Hipot Rating A. Line to Ground B. Line to Line	(For one minute) 2250V AC 500V DC			
Insulation Resistance	50mΩ at 500V DC any input or output to Ground			
Temperature Range	-25°C to +85°C			

Electrical Schematic

PELB1086	PELB1087	PELB1088	PELB1089
L:2×6.5mH	L:2×4.0mH	L:2×1.8mH	-
Cx: 0.1μF(X2)			
Cy: 3300pF(Y2) * 2			
R: 1MΩ			

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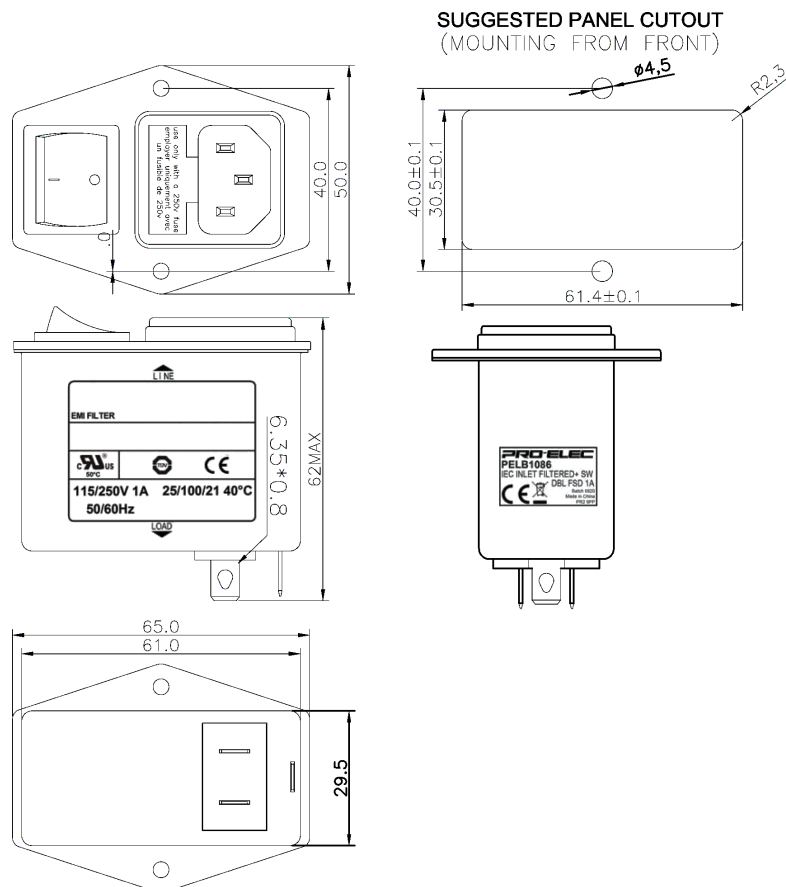
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Safety Compliance

CE : 2011NT0616551
TUV : B0899310001
UL : E471748

Physical Dimensions

Dimension Limit	Tolerance
0 - 10	±0.3
10 - 100	±0.5
100 - 150	±0.8
150 - 200	1.0



Part Number Table

Description	Part Number
Switched Filtered IEC Inlet C14 with Double Fuse, 250V AC, 1A	PELB1086
Switched Filtered IEC Inlet C14 with Double Fuse, 250V AC, 3A	PELB1087
Switched Filtered IEC Inlet C14 with Double Fuse, 250V AC, 6A	PELB1088
Switched Filtered IEC Inlet C14 with Double Fuse, 250V AC, 10A	PELB1089

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