

Switched Filtered Power Entry Modules with Single Fuse

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RoHS
Compliant



Characteristics

Part Number	PELB1082	PELB1083	PELB1084	PELB1085
Voltage Rating	115/250V AC			
Current Rating A. @ 115 V AC B. @ 250 V AC	2A RMS Max. 2A RMS Max.	4A RMS Max. 4A 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

PELB1082	PELB1083	PELB1084	PELB1085
L:2×4.5mH	L:2×2.8mH	L:2×1.8mH	L:2×0.5mH
Cx: 0.1μF(X2)			
Cy: 3300pF(Y2) * 2			
R: 1MΩ			

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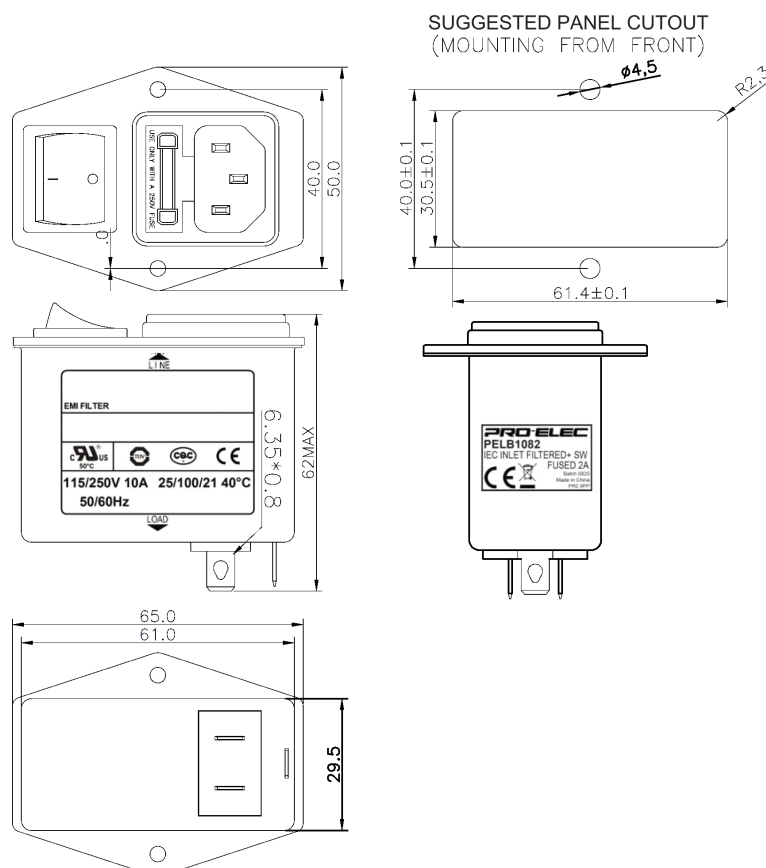
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Safety Compliance

CE : 2011NT0616551
CQC : CQC14001104342/CQC19001226449
CB : STIEP-3025
TUV : B0899310001
UL : E471748

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

Physical Dimensions



Part Number Table

Description	Part Number
Switched Filtered IEC Inlet C14 with Single Fuse, 250V AC, 2A	PELB1082
Switched Filtered IEC Inlet C14 with Single Fuse, 250V AC, 4A	PELB1083
Switched Filtered IEC Inlet C14 with Single Fuse, 250V AC, 6A	PELB1084
Switched Filtered IEC Inlet C14 with Single Fuse, 250V AC, 10A	PELB1085

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