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# IEC 320-C6 Power Inlets

## Specifications

| | |
|---|---|
| Power Rating: | Domestic: 15Amp. 125 Volt / International: 10 Amp. 250 Volt |
| Insulation Resistance: | DC 500 Volt 100 Ω ( min ) |
| Dielectric Strength: | 2000 VAC / 1 Minute |
| Housing Material: | Nylon 6.6; UL 94 V-0 or 94 V-2 |
| Standard: | EN 60320: UL 817 - 498 |

Part Numbers:
AEL-Part Number - X1-X2-X3

Example:
AEL-JR201SD-PCB 4-3-15
X1 4 = PCB Terminals
X2 B = 3.5mm length Terminals
X3 15 = for 1.5mm panel thickness

| Termination (X1) | | PCB Terminal Length (X2) | | Panes Thickness (X3) | |
|---|---|---|---|---|---|
| 0 | Solder Terminals | A | 3.02mm | 08 | 0.8mm |
| 1 | 2.8mm Quick Disconnect | B | 3.50mm | 10 | 1.0mm |
| 2 | 4.8mm Quick Disconnect | C | 5.30mm | 12 | 1.2mm |
| 3 | 6.3mm Quick Disconnect | D | 6.80mm | 15 | 1.5mm |
| 4 | PCB Terminals | E | 10.8mm | 20 | 2.0mm |

| Configuration | Mounting | Part Numbers | X1 | | | | | X2 | | | | | X3 | | | | | Approvals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0 | 1 | 2 | 3 | 4 | A | B | C | D | E | 08 | 10 | 12 | 15 | 20 | |
| | Flange Mounting | AEL-JR-307-S | X | | | | | | | | | | | | | | | |
| | Flange Mounting | AEL-JR-E307-S1 | | | | | X | | | X | | | | | | | | |
| | Flange Mounting | AEL-JR-307(PCA) | | | | | X | | X | | | | | | | | | |
| | Slide-In Mounting | AEL-JR-307E(PCB) | | | | | X | | X | | | | | | | X | | |
| | Slide-In Mounting | AEL-JR-307E(S) | X | | | | | | | | | | | | | X | | |
| | Slide-In Mounting | AEL-JR-307E(PCA) | | | | | X | X | | | | | | | | X | | |
| | Snap-In Mounting | AEL-JR -307SB(PCB) | | | | | X | | | X | | | | | X | | | |