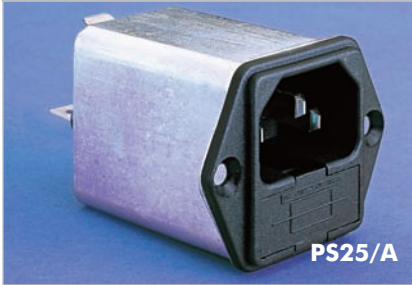
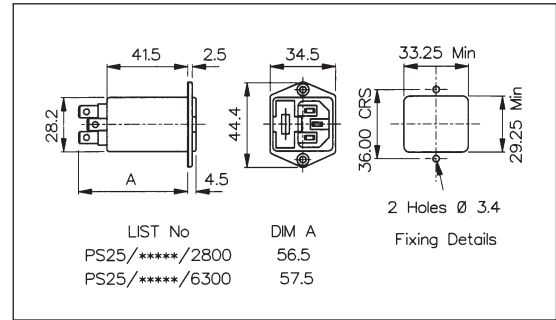


## IEC Power Inlets Flange and Snap Fit (Twin Fused)

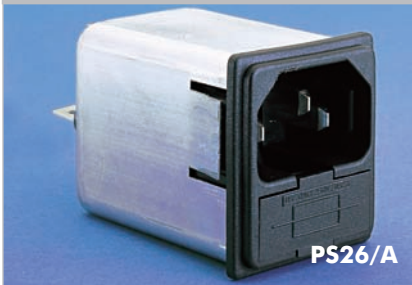
### PANEL MOUNTING



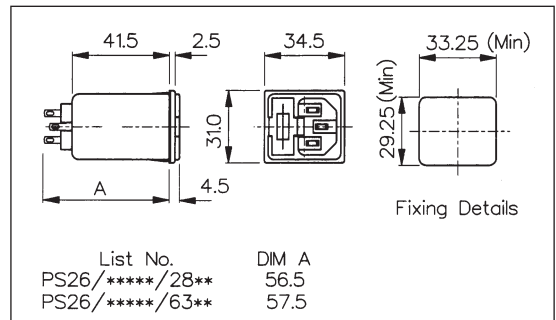
- 2 or 4 Amp Current Rating
- Twin Fused
- Optional Additional Components
- 2.8 or 6.3mm tabs



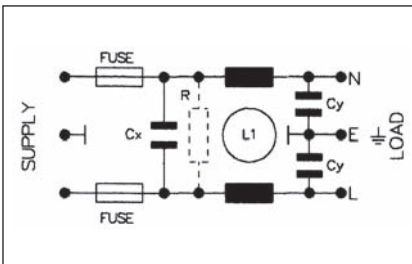
### SNAP FIT



- 2 or 4 Amp Current Rating
- Twin Fused
- Optional Additional Components
- 2.8 or 6.3mm tabs
- 1, 1.5, 2 or 3mm panels



### PS25 or PS26/Axx 2x / xx xx



| Series | Rating  | L/C Circuit   | Additional Components  | Tag Type and Configuration | Panel Thickness                                      |
|--------|---------|---------------|------------------------|----------------------------|------------------------------------------------------|
| PS25/A | 02 = 2A | 2 = Version 2 | 0 = None               | 28 = 2.8mm                 | Blank = Flange                                       |
| PS26/A | 04 = 4A |               | 1 = Bleed (R) Resistor | 63 = 6.3mm tabs            | 10 = 1.0mm<br>15 = 1.5mm<br>20 = 2.0mm<br>30 = 3.0mm |

| Specification                     | PS25/Axx2x/xx00                                                         | PS26/Axx2x/xxxx                                                         | Part No. Example                                                                                                                                                                                                                                      |
|-----------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Working Voltage:             | 250V a.c. 50-400Hz                                                      | 250V a.c. 50-400Hz                                                      | <b>PS25/A0420/28=</b><br><br>PS25 series, flange fitting, standard filtered IEC power inlet, twin fused, rated at 4 amperes. L/C circuit version 2, i.e L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF Without bleed resistor fitted, with 2.8mm tabs. |
| Max. Power Dissipation:           | 2.5W per fuse                                                           | 2.5W per fuse                                                           |                                                                                                                                                                                                                                                       |
| Earth Leakage Current:            | <0.35mA (250V, 50Hz)                                                    | <0.35mA (250V, 50Hz)                                                    |                                                                                                                                                                                                                                                       |
| Temperature Range:                | -25°C to +85°C                                                          | -25°C to +85°C                                                          |                                                                                                                                                                                                                                                       |
| Max. Ambient Temp.: (@ Full Load) | 40°C (derate linearly to 0A @ 85°C)                                     | 40°C (derate linearly to 0A @ 85°C)                                     |                                                                                                                                                                                                                                                       |
| Test Voltage:                     | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral | 2700V d.c. 2 secs. Lines to Earth<br>1100V d.c. 2 secs. Live to Neutral |                                                                                                                                                                                                                                                       |
| Approvals:                        |                                                                         |                                                                         |                                                                                                                                                                                                                                                       |
| Mating Connectors:                | PX0587, PX0587/SE, PX0588                                               | PX0587, PX0587/SE, PX0588                                               |                                                                                                                                                                                                                                                       |
| Accessories:                      | P.No. 14340 (see page 96)                                               | P.No. 14340 (see page 96)                                               |                                                                                                                                                                                                                                                       |
| <b>RoHS</b>                       | Compliant                                                               | Compliant                                                               |                                                                                                                                                                                                                                                       |

**Rating & Version Table**
**PS25/Axx2x/xx00 & PS26/Axx2x/xxxx**

| Rating | Version | L1        | Cx       | Cy        |
|--------|---------|-----------|----------|-----------|
| 2 AMP  | 1       | 2 x 1.8mH | 1 x 15nF | 2 x 2.2nF |
| "      | 2       |           |          |           |
| "      | 3       |           |          |           |
| 4 AMP  | 1       | 2 x 0.7mH | 1 x 15nF | 2 x 2.2nF |
| "      | 2       |           |          |           |
| "      | 3       |           |          |           |

**Version 2**
