







# FV173 B

**Screw-to-Tab  
Terminal Block (4 poles)  
with integrated earth bracket**



## TECHNICAL DATA

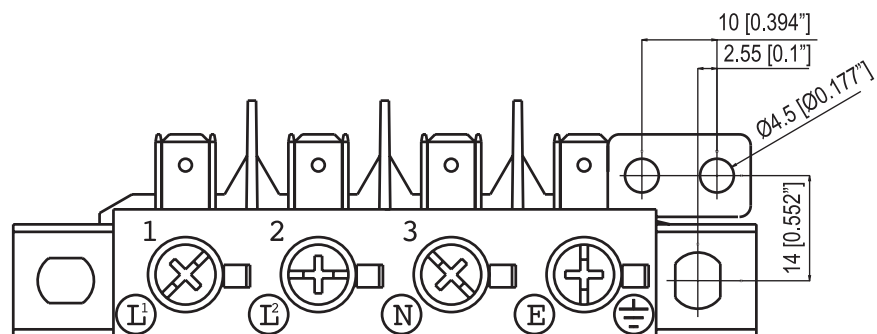
|                            | IEC Standards  | American Standards |
|----------------------------|--|--------------------|
| <b>Ratings</b>             | 450V - 40A   | 600V - 40A         |
| <b>Wire size</b>           | 6.0 sqmm   | 22 ÷ 8 AWG         |
| <b>Working Temperature</b> | - 5 ÷ 150°C (short time 180°C)   | 23 ÷ 239°F         |
| <b>Plastic Material</b>    | Polyamide PA6.6 glass filled brown colour, UL94 V0, GWT960°C   |                    |
| <b>Metal Parts</b>         | M5 zinc plated steel captive screw; 6.3 x 0.8 zinc plated steel tab insert; shunt insert and other parts made in zinc plated steel |                    |
| <b>Marking</b>             | L1 - L2 - N - E -                             |                    |
| <b>Accessories</b>         | PA269  |                    |

| Approvals   | File Nr.             | Ratings (sqmm/AWG - V - A - T)  | Standard References              |
|---|----------------------|---------------------------------|----------------------------------|
|  | E 2250               | 6.0 sqmm - 450V - 40A - 150°C   | EN 60998-1; EN 60998-2-1         |
|  | E76048 vol. 1 sec. 4 | 22 ÷ 8 AWG - 600V - 40A - 115°C | UL 1059                          |
|  | LR 40455             | 22 ÷ 8 AWG - 600V - 40A         | CSA C22-2 N.158-1987; E.C.N 584B |

## PACKAGING

| Type     | P-N    | Pack. | Dim. Pack. (LxHxP) | Weight (Kg) |
|----------|--------|-------|--------------------|-------------|
| FV 173 B | 300910 | 300   | 40x20x40           | 11.5        |

DIMENSIONAL  
DRAWING



For other dimensions  
see FV173 product file.