

Underground Distribution

Fuse Service Equipment

Insulated Connector Boxes

For indoor use at 240V

W T Henley designs and manufactures a comprehensive and popular range of Insulated Connector Boxes, for a variety of applications and situations.

The Connector Boxes are all designed to accept copper conductors, whilst Types 2 and 3 can also be used with aluminium.

The vast majority of the highly successful range of connector boxes are manufactured from our own formulation tough, arc resistant grade of Glass reinforced Polyester.

Earth blocks with lids branded 'E' are also available.

- Cable sizes from 2.5mm² to 70mm² can be accommodated.
- Choice of slotted or socket headed screws.
- Boxes available for Copper or Aluminium conductors.
- Branded earth blocks available.
- Serrated bores ensuring stable conductor contact.
- All boxes are supplied complete with fixing screws for easy installation.



Selection Chart

Type 1

Single-Pole model, manufactured from Phenolic, this block can accept up to a maximum of 4 conductors. Features include shrouded entries with knockouts protected by shields and slotted-headed pinching screws.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)				Terminal Screw Fitted
		Minimum	Maximum	Length		Width	Depth	
				Box Only	Inc Shield			
54341-15	30	4 x 2.5	4 x 16	38	48	33	29	Slotted



Type 2

(BS7657 Type C1) Single Pole model, manufactured in glass reinforced polyester. Accepts up to 5 conductors, either copper or aluminium. Features include shrouded cable entries with knockouts and a choice of slotted or socket headed pinching screws.

*Separate adhesive earth label, branded 'E' lid alternative for Earth connections

All blocks have sharply serrated bores and flat bottomed pinching screws for stable contact on all conductor types.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Type
		Minimum	Maximum	Length	Width	Depth	
54347-37	100	5 x 2.5	5 x 35	78	54	35	Socket
54347-38	100	5 x 2.5	5 x 35	78	54	35	Slotted
54347-15 *	100	5 x 2.5	5 x 35	78	54	35	Socket
54347-16 *	100	5 x 2.5	5 x 35	78	54	35	Slotted



Type 3 (Heavy Duty Version)

Single pole model, manufactured in glass re-inforced polyester. Accepts up to 5 conductors, either copper or aluminium. Features include wood bush for top and bottom entry, slotted-headed pinching screws. Blocks have serrated bores and flat bottomed pinching screws.

Product Code	Rating (Amps)	Number and Size of Conductors (mm ²)		Approximate Dimensions (mm)			Terminal Screw Fitted
		Minimum	Maximum	Length	Width	Depth	
54473-03	200	5 x 2.5	5 x 70	137	68	54	Slotted



All our connector boxes are supplied with fixing screws for wood or chipboard, Sealing tags

General Note: The equipment in this publication should be installed by a suitably qualified person. Sicame UK Limited reserves the right to make changes in product specification without notice or liability. All information is subject to Sicame UK's own data and is considered accurate at time this document was created.

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