

Underground Distribution

Fuse Service Equipment

Series 8 House Service Cutouts

CNE & SNE 240/415V

The Series 8 House Service Cut-Out range from WT Henley has been designed to be simple to install and use.

As with other WT Henley Cutout products, Series 8 is produced in track resistant, high performance, Glass Reinforced Polyester (DMC) to W T Henley's specific formulation.

Designed for Combined Neutral Earth Systems (CNE) or alternatively Separate Neutral Earth Systems (SNE), rated up to 100A and fully compliant with BS 7657:2010.

The range is built upon the proven design and reliability of the popular Series 7 range.

The range has been designed to encompass all scenarios with facilities for PME and SNE earthing, Reverse Polarity and both Single Pole and Triple Pole installations using common components.



- **Fully compliant with BS 7657: 2010**
- **Modular and reversible styles to encompass all installation situations.**
- **New anti-tamper technology for un-used cable entries.**
- **Anti-breakout feature on wood screw fixings.**
- **Interlocks for fast backboard assembly**

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Designed to last

Based on proven technology for earlier models, Series 8 will suit both Combined Neutral and earth Systems (CNE) and Separate Neutral and Earth Systems (SNE). There are options available for single, twin or three phase installations. In addition, a modular option is available that incorporates optional reverse polarity when used in conjunction with Paper Lead Cables. Backboards are also available for those occasions when replacing old Series 5 Installations.

All Cutouts are moulded in high quality, tough, flame retardant DMC which has been specially formulated in-house.

Smarter installations

To assist with backboard alignment and to ensure correct installation, series 8 features interlocks on all components enabling fast accurate assembly of Cutout sets onto backboards, without the usual delays and problems caused with product alignment. Protection Chambers incorporate screw guides at each side.

Another smart feature of Series 8 is the anti-breakout boss on the reverse of the main components, which prevents the usual 'pull through' problems associated with affixing to wooden backboards.

Series 8 incorporates new and improved cable entry plugs which provide a tamper evident proof seal but are easily removed with WT Henley's standard insulated wrench.

The range also incorporates improved and simplified sealing facilities for all carriers and protection chambers.

As part of the modular concept, the company has designed a new 100A Connector Box which can be used independently or as a neutral/earth block as part of a Series 8 set for use on the right or left hand side of an installation.

More Room

Series 8 gives installers more room with larger protection chambers providing improved entry configurations for varied cable installations.

- ❖ New and improved tamper proof cable entry plug design. Now easily removed with the correct tool.
- ❖ Improved security sealing facility on all carriers/bases.
- ❖ Larger, easier to fit protection chambers with improved entry configurations.
- ❖ New 100A Connector Box for use independently or as a NE block, with modular Cutout and for Left or Right hand use.
- ❖ New interlocks on all components, now enable fast and accurate assembly onto back-boards, without traditional alignments problems.
- ❖ Tamper evident design.
- ❖ Anti-breakout feature on wood screw fixings, to prevent chipboard problems.
- ❖ Reversible Single Pole and Neutral Earth design is also available where required.



Type A



Type B

Series 8 Selection Chart **TYPE A UKPN CNE Modular Style**

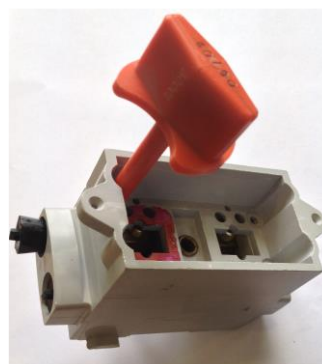
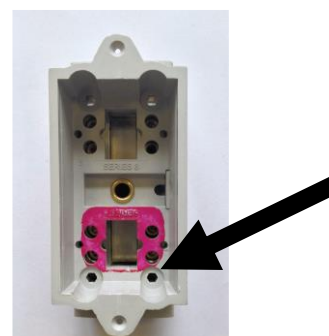
Description	100A
Single Pole Cutout C/W 100A Fuselink	54132-12
Earth/Neutral block (Connector Box) 5 way	54347-03
Cutout SP&N 100A Kit SP Cutout/Conn Box/Protection Chamber/ Fuselink /Earth Bond/Label	54367-90
Cutout TP&N 100A Kit 3 x SP Cutout/Conn Box/Protection Chamber/ Fuselink /Earth Bond/Label	54367-91
Protection Chambers with PVC Bushes and blank entries	
For Single Pole and Neutral and Earth set	54314-03
For Triple Pole and Neutral and Earth Set	54315-03
Accessories and Spares	
Backboard SP&N (S5 replacement)	54368-05
Backboard TP&N (S5 replacement)	54368-06
Insulated 'Pup' Busbar & 30A Fuselink	54382-04
Standard 3mm Insulated Hexagon Headed Screwdriver and Plug remover	53485-36
<i>Consumer Earth Bond. Single Phase PILC</i>	52484-59 (CE1/UPN)
<i>Consumer Earth Bond. Three Phase PILC</i>	52484-60 (CE2/UPN)
Solid link in carrier (coloured red)	
For Cutouts with Red or Grey Turrets (UKPN/WPD only)	54365-18
For Cutouts with Red Turrets (SSE area only)	54365-26
Fuse-links to BSHD 60269-3 BS 88-3 2010 suit 60/80A Carrier to BS 1361 16x 22 x 57mm	Fuse-links to BSHD 60269-3 BS 88-3 2010 suit 100A Carrier to BS 1361 16x 30 x 57mm
30A 58332-04	30A 58332-30
60A 58333-07	60A 58333-11
80A 58334-08	80A 58334-04
100A 58334-09	100A 58334-06
Isolator	
Single Pole fitted with red solid link in carrier	54361-06
Single Pole Neutral and Earth fitted with red solid link in carrier. Supplied C/W Protection Chamber.	54361-13
Maximum Cable Sizes	
Phase and Neutral (incoming and outgoing)	35mm ²
Earth	25mm ²
Time Switch	10mm ²

Series 8 Selection Chart **TYPE B NGED CNE & SNE Reversible Style**

Description	100A
Single Pole Cutout	54132-11
CNE SP&N Cutout kit including SP&N Cutout/Protection Chamber/Slopeboard.	54164-05
SNE SP&NE Cutout kit including SP&NE Cutout/Protection Chamber/Slopeboard.	54164-06
CNE TP&N Cutout kit including TP&N Cutout/Protection Chamber/Slopeboard.	54164-07
SNE TP&NE Cutout kit including TP&NE Cutout/Protection Chamber/Slopeboard	54164-08
Connector Box	
5-Way Connector Box	54347-03
Protection Chambers and Backboards only (included in above kits)	
CNE SP&N Inc Flame ret backboard	54387-07
SNE SP&N Inc Flame ret backboard	54387-08
CNE TP&N Inc Flame ret backboard	54387-09
SNE TP&N Inc Flame ret backboard	54387-11
Accessories and Spares	
100A Fuse carrier (30mm barrel)	54365-09
Dummy Fuse Carrier	54365-20
60/80A Fuse Carrier (22mil barrel)	54365-03
Standard 3mm Insulated Hexagon Headed Screwdriver and Plug remover	53485-36
Solid link in carrier (coloured red)	
For Cutouts with Red or Grey Turrets (UKPN/NGED only)	54365-18
For Cutouts with Red Turrets (SSE area only)	54365-26

Fuse-links to BSHD 60269-3 BS 88-3 2010 suit 60/80A Carrier to BS 1361 16 x 22 x 57mm	Fuse-links to BSHD 60269-3 BS 88-3 2010 suit 100A Carrier to BS 1361 16 x 30 x 57mm
30A 58332-04	30A 58332-30
60A 58333-07	60A 58333-11
80A 58334-08	80A 58334-04
100A 58334-09	100A 58334-06
Maximum Cable Sizes	
Phase and Neutral (incoming and outgoing)	35mm ²
Earth	25mm ²
Time Switch	10mm ²

Extraction of Cable Entry plug



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 the time this document was created.

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