



WWW.CABLEJOINTS.CO.UK
 THORNE & DERRICK UK
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Series 5 House Service Cut-outs

(SNE or CNE) 240/415V



Our Series 5 range has been designed as a replacement for existing PILC installations. The interchangeable phase and Neutral terminals enable simple installation, without the need to disturb cable polarity. They are equally suited to Polymeric Insulated Cables.

Serrated terminal bores give complete contact stability with all conductors, copper or aluminium, stranded or solid.

The generously sized sealing chamber makes jointing easier and obviates the need for tight cable bends.

Our Silver-plated fuse clip contacts wipe silver on first carrier insertion, ensuring reliable, long-term service.

The range is available in a choice of fuseable ratings 60/80A or 100A.

Outgoing cable entries (except the neutral/time switch connection) are provided with an auxiliary moulded seal to accept the sheath as well as the insulation of the cables and are tapered to provide a close fit on the sheathing in accordance with IEE regulations.

With the cover of the sealing chamber removed and then the back half of the complete Cut-out fed onto the existing cores, the latter can easily be re-fixed.

Four incoming cable entries (two at the base and one at each side) are supplied with blanking plugs and two stepped rubber grommets for maximum versatility. Arrangement suits any direction of the existing cable.

- Designed to replace existing Cut-out.
- Silver-plated fuse clip contacts wipe silver on first carrier insertion giving silver/silver contact faces for long term stable operation.
- Precise contact pips on fuse clips together with tightly tolerated phospho-bronze. Pressurising springs give low contact resistance - Every time.
- Fuse and neutral compartments are interchangeable so that fuse can be orientated on the left or the right side.



A subsidiary of TT electronics plc



WT Henley Limited

CNE Facility

The standard cut-outs are primarily designed for use with Paper insulated cables on SNE systems. If required for use on a CNE system, a combined CNE link and earth terminal block is obtainable for connection to the existing neutral block. This requirement should be specified when ordering.

Busbaring Facilities

One or two Series 5 single-pole cut-outs

can be busbarred to the live phase compartment whether this is arranged on the left or right hand side of the new cut-out.

The busbar should be ordered separately, the list number depending upon the side on which it is to be used and whether it is for one or two single-pole cut-outs. Busbars for left hand use a stamped with the letter 'L', for right hand use with the letter 'R'.



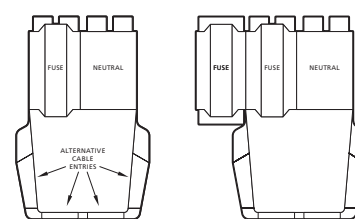
Complete Cut-out (excluding cartridge fuselink)	Product Code	
	60/80A	100A
Single Pole	54121-05	54122-09
Single Pole and Neutral*	54181-91	54182-19
Triple Pole and Neutral*	54184-01	54182-63

*Note: These items have an integral protection chamber

Accessories	Product Code
Combined CNE link/earth terminal block	54383-27
2 way Busbar for left-hand use	54382-05
2 way Busbar for right-hand use	54382-19
60/80A Carrier	54365-16
100A	54365-98
Fuselink to suit 60A Carrier. BS 1361 16 x 22 x 57mm	Fuselink to suit 100A Carrier BS 1361 16 x 30 x 57mm
30A 58332-04	30A 58332-06
60A 58333-07	60A 58333-11
80A 58334-08	80A 58334-04
100A 58334-09	100A 58334-06

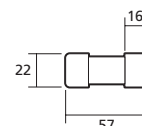
Overall Dimensions (mm)			
Model	Length	Width	Depth
SP	98	42	95
SP/N	192	121	98
TP/N	230	217	98
Width when fitted with CNE link/earth block: SP/N model 125; TP/N model 222			

Busbar Options

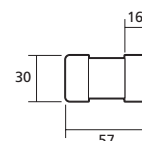


Two-way busbar left-hand use

Fuselink Options



Fuselink to BS 1361 for use with 60A/80A carrier



Fuselink to BS 1361 for use with 100A carrier

All dimensions in mm



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