

H.B.C. FUSE RATING (amps) FOR SINGLE & DOUBLE LIGHT CIRCUITS – FUSES FOR ISOLATORS

LED Luminaires

Wattage	Up to 150W.	Greater than 150W
DPI	4	6
Cut out box	6	10

NOTES

1. ALL SCREW FIXINGS TO BE CORROSION PROOF CROSS HEAD TYPE.
2. ALL FUSES TO BE H.R.C (BS88) PROTECTING OUTGOING CABLES.
3. ALL WIRING SHALL BE IN ACCORDANCE WITH THE CURRENT ADDITION OF BS7671.
4. ALL INTERNAL WIRING SHALL COMPLY WITH BS 6004.
5. EXPOSED CPC TO BE INSULATED WITH GREEN/YELLOW SLEEVING.
6. TO SATISFY THE PURPOSES OF PROTECTION AGAINST DIRECT CONTACT, AN INTERMEDIATE BARRIER SHALL BE PROVIDED TO PREVENT CONTACT WITH LIVE PARTS, SUCH A BARRIER AFFORDING A DEGREE OF PROTECTION OF AT LEAST IP 2X AND REMOVABLE ONLY BY THE USE OF A TOOL.

LOCKABLE FUSE CUT-OUTS AND ISOLATORS SATISFY THIS CONDITION.
7. SPARE WAYS OF DPI UNIT TO BE BLANKED OFF. OUTGOING CIRCUITS TO BE LABELLED.

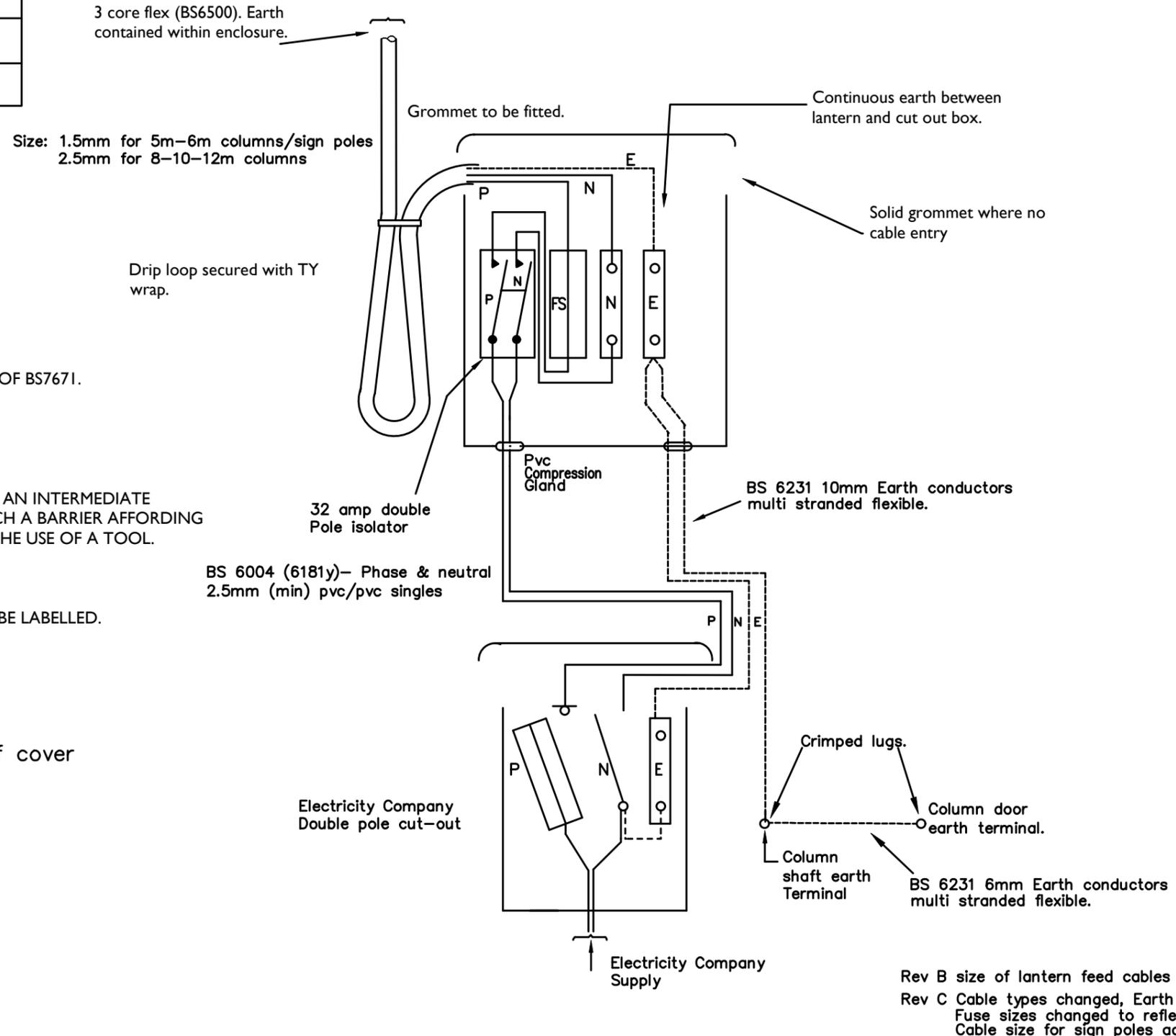
Street lighting cut-outs shall have: –

1. A non-hygroscopic moulded case and drip proof cover
2. Separate terminals for Phase, Neutral and Earth conductors. Phase terminal to be shrouded
3. A fuse carrier incorporating a fuse link with offset fixing tags, 38mm centres and complies with the current edition of BS88

The fuse shall have a greater capacity than that in the isolator for the purposes of discrimination

**TERMINATION DETAILS TYPE 1
INDIVIDUAL LIGHTING COLUMN OR SIGN**

1 NORMAL ARRANGEMENT FOR AN ELECTRICITY COMPANY SUPPLY (OR TYPE 4 TERMINATION FOR NYC LOOPS) IN AN INDIVIDUAL COLUMN OR SIGN
2 THIS ARRANGEMENT NOT TO BE USED IN BOLLARDS



PROJECT:

Street Lighting Standard Details

HNY AREA: SL

DRAWING TITLE:

Termination (Type I) - Rev C

DATE: 18/01/21

SCALE: N.T.S.

DRAWING NO.: HE5