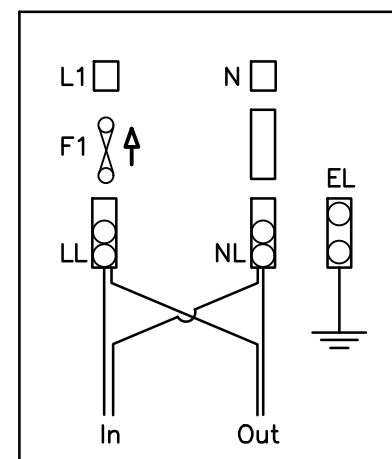


RECOMMENDED CONDUCTOR SIZES	
≤ 6m COLUMNS	1.5mm ²
> 6m TO 10m	1.5mm ²
> 10m	2.5mm ²
SOURCE :- ILP GP03 ELECTRICAL SAFETY	

NOTES:

- SUPPLY CABLES TO BE TERMINATED IN SINGLE-PHASE DOUBLE POLE ISOLATOR MANUFACTURED FROM SEMI-CRYSTALLINE THERMAL PLASTIC WITH IMPROVED HEAT RESISTANCE WITH HRC FUSES TO BS EN 60269 (EG LUCY TITAN 2 OR EQUIVALENT). TERMINAL SHIELDS WILL BE FITTED TO PREVENT ACCIDENTAL CONTACT WITH LIVE CONDUCTORS.
- INTERNAL WIRING TO LANTERN TO BE MULTI-CORE PVC FLEXIBLE CABLE (EITHER H05VV-F OR H07RN-F ARE ACCEPTABLE). CORE CROSS-SECTIONAL AREA AS PER ILP GP03 ELECTRICAL SAFETY.
- INTERNAL CABLING TO BE NEATLY CLIPPED TO THE BASE BOARD WITH SUFFICIENT TAIL LENGTH TO CONNECT INTO THE CUTOUT.
- EARTHING CONNECTIONS TO BE BY BOLTED CRIMPED TERMINATIONS.
- BASE BOARDS TO BE SECURELY FIXED TO COLUMN BASE.
- ALL FIXING SCREWS/BOLTS TO BE STAINLESS STEEL.
- SECONDARY CUTOUTS ONLY TO BE FITTED WHERE AN OUTGOING PRIVATE CABLE SYSTEM IS TO BE PROVIDED; CUTOUTS TO HAVE SUFFICIENT OUTGOING WAYS THAT EACH CIRCUIT IS SEPARATELY ISOLATED. CORRECT FUSE DISCRIMINATION TO BE MAINTAINED.



16mm² GREEN INSULATED CONDUCTOR TO P.M.E. ELECTRODE. (THIS CABLE IS ONLY REQUIRED WHERE A P.M.E. ELECTRODE IS REQUIRED)

SINGLE PHASE DOUBLE POLE
TYPE NT06 LOOP IN/OUT
SINGLE FUSE

GENERAL CUT OUT WIRING SCHEMATIC
FOR COLUMNS AND ILLUMINATED SIGNS

REV	AMENDMENTS	DATE	CAD	CHKD	APPD

CONSULTANT

STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

SCHEME

STANDARD DETAILS

DRAWING TITLE

**TYPICAL BASE COMPARTMENT
FOR COLUMNS OR ILLUMINATED
SIGN POSTS WITH MAINS DNO (SSE)
OR IDNO (TBC) SERVICE**

HCC CADplot: 25.Feb.2020 at 9:34pm					
DRAWN	WW	CHECKED	IH, IH	SCALE @ A3	N.T.S
CAD	WW	APPROVED	JH, JH	DATE	March 2020
DRG No.	HCC11/L/060				REVISION

Copyright Hampshire County Council. 2019
All rights, including translation, reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopied, recorded or otherwise) without the prior written permission of Hampshire County Council. Requests should be directed to the Economy, Transport & Environment Department.

Use path: \\... \Local Standard AutoCAD Standard Details (Secure) Ac: Handed Dec 2011\HCC11 2020 STANDARD DETAILS\1 - Serial\1 - Rev.dwg