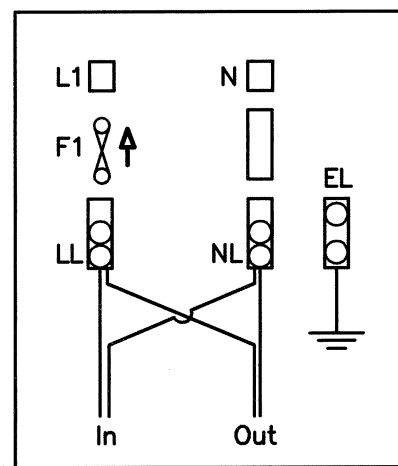


RECOMMENDED CONDUCTOR SIZES	
≤ 6m COLUMNS	1.5mm ²
> 6m TO 10m	1.5mm ²
> 10m	2.5mm ²
SOURCE :- ILP GP03 ELECTRICAL SAFETY	



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

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 H05W-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.

A	GENERAL UPDATE & TITLE AMENDED	JUNE 18	JA	PS	
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: 22.Aug.2018 at 11:40am

DRAWN	WV	CHECKED	IH, IH	SCALE @ A3	N.T.S
CAD	WV	APPROVED	CP, CP	DATE	July 2015
DRG No.	HCC10/L/080			REVISION	A

Copyright Hampshire County Council. 2015

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.