



Brass gland plate type E6

DNO Incoming Supply  
230V a.c. 50Hz  
small DNO cutout fused at 25A

230V a.c.  
Cir 1  
Cable =< 6mm<sup>2</sup>  
3/C SWA

230V a.c.  
Cir 2  
Cable =< 6mm<sup>2</sup>  
3/C SWA

**NOTES**

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

**INSTALLATION NOTES**

ONLY RECOGNISED LIGHTING CONTRACTORS SHALL BE USED FOR STREET LIGHTING AND ILLUMINATED SIGNS & BOLLARDS INSTALLATION WORKS. THEY SHALL BE APPROVED BY THE OVERSEEING ENGINEER. THEY MUST ALSO BE MEMBERS OF ASLEC AND HERS. CURRENT MEMBERSHIP NUMBERS FOR THESE BODIES MUST BE PROVIDED TO THE SUPERVISING AUTHORITY PRIOR TO APPROVAL OF THE PROPOSED LIGHTING CONTRACTOR. THE APPROVED LIGHTING CONTRACTOR SHALL NOT SUB-CONTRACT ANY PART OF THE WORKS.

THE DESIGN IS BASED ON INSTALLATION BEING CONDUCTED BY THE FRAMEWORK CONTRACTOR UNDER WORCESTERSHIRE COUNTY COUNCIL (W.C.C.) STREET LIGHTING AND ILLUMINATED ROAD TRAFFIC SIGNS MAINTENANCE CONTRACT AND NEC X12 CLAUSE.

- ALL MATERIALS SHALL BE TO THE RELEVANT BRITISH STANDARD. SITE WORKS SHALL COMPLY IN GENERAL WITH DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AND SHALL ALSO CONFORM TO:
- THE ELECTRICITY AT WORK REGULATIONS (1989)
  - THE HEALTH AND SAFETY AT WORK ACT
  - CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL
  - THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 2002
  - THE CONSTRUCTION (DESIGN AND MANAGEMENT) (CDM) REGULATIONS 2015

ERECTION AND INSTALLATION WORKS SHALL COMPLY WITH THE CURRENT ISSUE AND AMENDMENTS OF BS7671: 18TH EDITION IET WIRING REGULATIONS 2018 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, THE CURRENT EDITIONS OF THE I/P CODE OF PRACTICE FOR ELECTRICAL SAFETY IN PUBLIC LIGHTING OPERATIONS AND THE CODE OF PRACTICE FOR THE ERECTION OF STREET LIGHTING PUBLISHED BY THE ASSOCIATION OF STREET LIGHTING ELECTRICAL CONTRACTORS.

ALL MATERIALS AND EQUIPMENT SHALL COMPLY WITH W.C.C. SPECIFICATION. ANY MATERIALS OR EQUIPMENT PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO W.C.C. FOR APPROVAL BEFORE ANY PURCHASE AGREEMENT IS ENTERED INTO.

EXACT LOCATION OF UNITS TO BE AGREED WITH W.C.C. REPRESENTATIVE BEFORE INSTALLATION.

WIRING AND ASSEMBLY TO COMPLY WITH THE REQUIREMENTS FOR ELECTRICAL INSTALLATIONS BS 7671 (CURRENT EDITION).

INTERNAL PANEL WIRES TO BE TRI-RATED AND FITTED WITH BOOTLACE CRIMPS UNLESS OTHERWISE INDICATED.

PILLAR BODY AND DOOR(S) TO BE EARTH BONDED TO THE MAIN EARTH BLOCK IN 16mm sq EARTH CONDUCTORS UNLESS OTHERWISE STATED.

ALL PRE-WIRED EQUIPMENT TO BE SUPPLIED WITH A PRINTED DOCUMENT PACK.

THIS STANDARD DETAIL CONSTITUTES A GENERAL EXAMPLE ARRANGEMENT AND IS FOR INFORMATION/GUIDANCE ONLY. ALL EQUIPMENT SHOULD BE DESIGNED TO SUIT THE INDIVIDUAL REQUIREMENTS OF THE PROJECT IN QUESTION. THIS INCLUDES DESIGN DETAILS SUCH AS, BUT NOT LIMITED TO, FEEDER PILLAR SIZE, CIRCUIT DESIGN, COLUMN DOOR HEIGHT, DUCT ARRANGEMENT ETC

P01	27/03/2023	FOR COMMENT AND REVIEW	WH	NO	SS	TB
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd



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Client  
Project  
WCC  
STANDARD DETAILS

Drawing title  
**MINI FEEDER PILLAR  
STANDARD DETAIL  
SHEET 3 OF 3**

Drawing status  
FOR REVIEW AND COMMENT

Scale  
2:1 @ A1  
DO NOT SCALE

Jacobs No. B2367205 A.CS.OE.NA.40  
Client no. WCC  
Rev P01

Drawing number  
B2367205-SD-DR-HEL-1402.3

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