

ITEM LIST

- 1 1 qty Lucy Miniline Cast Iron Service Pillar type 12855 with 15mm backing board and finished in Dark Admiralty Grey to BS381C shade 632 (Lucy Co. Ltd. Oxford) or Lucy Fortress sheet steel pillar type 08-HDP-3 painted Grey to BS4800, 18B25 fitted with 15mm backing board
- 2 1 qty MCB plastic 10Way distribution enclosure as Sarel type SE/SF series size 168 x 220 x 113mm or equivalent
When cables with a CSA greater than 16mm have been agreed with the engineer then NDX1011-01wd should be referred to and Hager part VE212U or equivalent can be used.
- 3 1 qty 63Amp Isolator/Switch Disconnecter with Red lockable actuator (off) lever
2 pole minimum with integral earth terminal Clipsal type WHT63 size, Hager JG04S or equivalent
- 4 1 qty 30mA RCD Protected and sealed maintenance socket as MK Masterseal type 56301 size 115 x 175 x 80mm
- 5 1 qty brass gland plate to accommodate a 4 gland cable arrangement
- 6 Brass cable gland to suit cable size as E1W or BS6121 equivalent
- 7 10mm Brass Earth stud positioned as shown on sheet 2 with metal label indicating main earth terminal
- 8 5 Way Earth Block with Henley plastic cover Type 54347-37
- 9 25mm Flexible Polypropylene conduit, installed with appropriate non conductive glands to ensure correct IP rating maintained.

NOTES

- 1./ Identify MCB's using indelible markers in space provided on case.
- 2./ Label required at 13A RCD Protected socket outlet with intergral 'TEST BEFORE USE - PRESS BUTTON' instruction.
- 3./ External warning label required on door of cabinet ie. Electrical flash symbol in accordance with Health and Safety (Safety Signs and Signals) Regulations. See sht. 7 of this drawing.
- 4./ External label required as sht. 7 of this drawing.
- 5./ For Fuse/MCB ratings see table on sht. 5 of this drawing.
- 6./ Penetration of Isolator/MCB and maintenance socket enclosures to be made using plastic glands such as to retain IP rating.
- 7./ Circuit protection shall be fitted for all outgoing circuits as indicated on sht. 1 and sht. 5 (Table 1) of this drawing.
- 8./ All cabinet internal equipment, including cable glands, shall be installed in workshop off site unless the work is an addition or modification.
- 9./ 10Way Plastic enclosure internal connections shall be made with 6mm sq single insulated copper colour coded cables. Where possible the feed side of the MCB's shall be connected using an insulated bus bar.
- 10./ All earth connections shall be insulated copper cable coloured green/yellow.
- 11./ For the TP pillar the incoming fuse, fitted by the Electricity supplier, shall be 60Amp. For the TEDP pillar, not containing an Electricity Suppliers cut-out fit a 32Amp fuse.
- 12./ An Earth electrode complete with concrete inspection chamber must always be provided as detailed in SHW Series 1500. All in accordance with BS7671 and BS7430.
- 13./ At a TP pillar a Periodic Testing Label shall be fitted within the pillar indicating the date of the last inspection and the date of the next inspection in accordance with BS7671.

NOTES

- 14./ An RCD Test Label relating to any RCD devices used within item (2) shall be fitted within the pillar as required by BS7671 Clause 514.12.02.
- 15./ The TP/TEDP pillar door shall be fitted with an insulated 6mm sq minimum flexible earth bonding conductor (84/0.3) coloured green/yellow in accordance with the requirements of BS7671 and BS7430.
- 16./ 63A Switch Disconnecter/Isolator enclosure to be attached to the MCB enclosure using 2 off minimum plastic threaded sleeves providing cable access between enclosures. Adjoining faces to be sealed using Dow-Corning Silastic RTV silicon rubber sealant/adhesive Type 3145 or equivalent.
- 17./ All fixings used to retain items within the cabinet, to the wooden backing board shall be of an appropriate length and type and shall be manufactured from stainless steel.

This drawing was generated on computer and must not be manually updated

TITLE ITEMS LIST & NOTES FOR TP AND TEDP CABINETS

ORIGINAL DRAWING SIZE: 297 x 420
ALL DIMENSIONS ARE IN MM
TOLERANCE ±1 UNLESS OTHERWISE STATED
THIRD ANGLE PROJECTION DO NOT SCALE

ISSUE	AMENDMENTS	APPD./DATE
D	FOR CONSTRUCTION	GC 23/08/06
C	VARIOUS. SEE AMMENDMENTS SHEET	GC 05/02/6
B	RE-ISSUED FOR CONSTRUCTION	BD 13/03/02
A	FOR CONSTRUCTION	BD 07.12.2001
DRN C.S.G. DATE 23.10.00	CHKD B.D. DATE 26.10.00	SCALE N.T.S.
DRG. NO. NDX1011-01no		SHT. NO. 6 of 7

SCOTTISH EXECUTIVE



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