



**NOTE**

1. REFER TO DRAWING No. S01-02-06-01 FOR MATERIAL SELECTION TABLE.
2. WHERE POLYMER HOUSED SURGE DIVERTER REPLACES PORCELAIN TYPE, ARRANGEMENT SHOWN ON DWG S01-01-04-33 DETAIL A SHOULD BE USED.
3. TYPES OF SURGE DIVERTER IN USE:
  - PORCELAIN A.B.B. & BOWTHORPE (DWG S01-01-04-32).
  - RAYCHEM (DWG S01-01-04-19) & POLYMER HOUSED BOWTHORPE (S01-01-04-33).
  - RAYCHEM & BOWTHORPE POLYMER HOUSED SURGE DIVERTERS REPLACE SUPERSEDED PORCELAIN SURGE DIVERTERS.

ITEM No	QTY.	DESCRIPTION	STOCK CODE	DRG No.	ITEM No	QTY.	DESCRIPTION	STOCK CODE	DRG No.
20	3	CU LUG - BELL MOUTH	406766	S02-01-02-11					
19	3	CU STALK LUG - BELL MOUTH	-	-					
18	AR	1Ø CABLE LV FLEXIBLE 70 Sqmm Cu	406718	S02-01-01-34	9	3	EDO ASSEMBLY	3863	S01-01-06-06
17	1	REFER NOTE 2	-	-	8	1	POLE TOP UNIT - TYPE 'D'	-	S01-02-02-02
16	1	3 PHASE M.D.I.	239525	-	7	3	SURGE DIVERTER - LV	10041	S01-01-04-20
15	3.6 m	C.T. WIRING LOOM	-	-	6	3	ISOLATING LINK - LV ( 800 Amp )	2170	S01-01-06-01
14	4 m	CONDUIT - 20 mm PVC	4036	-	5	3	SURGE DIVERTER-HV METAL OXIDE(REF NOTE3)	-	-
13	3	LV C.T.	COMM.	-	4	AR	CABLE - LV (REFER NOTE 1)	-	-
12	1	CABLE TERMINATION - LV	-	S01-02-04-02	3	AR	1Ø CABLE LV XLPE 70 Sqmm Cu	406733	S02-01-01-33
11	3	TERMINATION - TYPE 'CU'	-	S01-02-01-01	2	1	TRANSFORMER - PLATFORM TYPE	-	-
10	12	LUG - 70 sq.mm	5512	S02-01-02-11	1	1	POLE STRUCTURE	-	S01-02-05-12

**MATERIAL SCHEDULE**

No.	AMENDMENT	DRN	CKD	APPD	DATE
10	SUPERSEDED	A.T.	B.C.	B.C.	DEC'12
9	AMENDED DROPPER CABLE	K.I.	PWC	B.C.	MAY'06
8	NOTES 2 & 3 ADDED . MATERIAL LIST EDITED.	J.A.L.	S.C.M.	P.J.D.	APR'95
7	SUBSTITUTE EDO FOR TRI-FUSE. TAG 9.	G.R.	pmc	C.H.Y.	FEB'94
6	ARRANGEMENT MODIFIED TO SUIT METAL OXIDE SURGE DIVERTER	gmck	N.S.	OCT'92	OCT'92
5	REVISED AND REDRAWN	pmc	N.S.	-	FEB'91



DES	T.M-L.
DRN	pmc
CKD	N.S.
APPD	B.T.KENT
SCALE	1:40
ISSUED	FEB'91
ALL DIM.IN	mm
DRAFTING STANDARD TO AS 1100	

<b>N.T. STANDARD DRAWING</b>	
SUBSTATIONS - STEP UP DOUBLE POLE GENERAL ARRANGEMENT	
<b>A3</b>	DRAWING NUMBER S01-02-06-04
CAD PRODUCT - DO NOT AMEND MANUALLY	
AMDT	