

PRINTED IN
IN CASE DF1250A






IT.	DESCRIPTION	MATERIAL	QTY.
1	TOP TERMINAL	BRASS	1
2	LEAD ASSY.	COPPER	1
3	CORONA SHIELD	AL. ALLOY	1
4	O. SEAL	RUBBER	1
5	FILING PLUG	S. STEEL	2
6	TOP CAP	AL. ALLOY	1
7	OIL LEVEL GAUGE	GLASS	1
8	PORCELAIN INSULATOR TOP	BROWN GLAZED	1
9	LEAD CONNECTOR	COPPER	1
10	MOUNTING FLANGE	AL. ALLOY	1
11	BOTTOM PORCELAIN	BROWN GLAZED	1
12	CONDENSER CORE	K. PAPER	1
13	STRESS SHIELD	AL. ALLOY	1
14	TEST TAP	STEEL/NYLON	1
15	RATING PLATE	AL. ALLOY	1
16	RUBBER SEAL	NITRILE RUBBER	1
17	PULL THROUGH CONNECTOR	COPPER	1
18	ARCING HORNS	BRT. STEEL	1 SET

TECHNICAL DETAILS:

RATED VOLTAGE	-----	170 KV
RATED CURRENT	-----	800/1250A
1 MIN 50Hz DRY & WET WITHSTAND	-----	325 KV
LIGHTNING IMPULSE	1.2/50 μ SEC	
FULL WAVE	-----	750 KVP
RATED FREQUENCY	-----	50 HZ
STANDARD APPLICABLE	-----	IS:2099/IEC137 (1984)
MINIMUM CREEPAGE DISTANCE	-----	4250 mm.
APPROX. OIL QTY.	-----	35 LITRES
INSTALLATION ANGLE FROM VERTICAL	-----	30° MAX.
TRANSPORTATION ANGLE FROM HORIZONTAL	15° MIN.	
TYPE:- OUTDOOR OIL IMMERSERD BUSHING		
APPROX. WEIGHT	-----	250 Kgs.
ARCING HORNS:(ADJ.GAP	650-1100) -----	OPTIONAL

REV 05	DATE	ALTERED	
		CHECKED	
		APPROVED	

DEPT	BCE
CODE	421

		
SCALE vuqikr N.T.S.		

WEIGHT(kg)	REF TO ASSY DRG	ITEM NO.	NO.OPTION
250	—	—	—

ZONE	DRG. COMPUTRISED

TITLE

170KV O.I.P.
CONDENSER BUSHING

DRAWING NO.		REV
BCE-3-1195		05
SHT NO.	NO OF SHT.	
1	1	