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N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽
GRADE No.		
VALUE		
SYMBOL		
SURFACE		
ROUGHNESS		

PLUG & SOCKET ASSY - 2P+E, 20A.

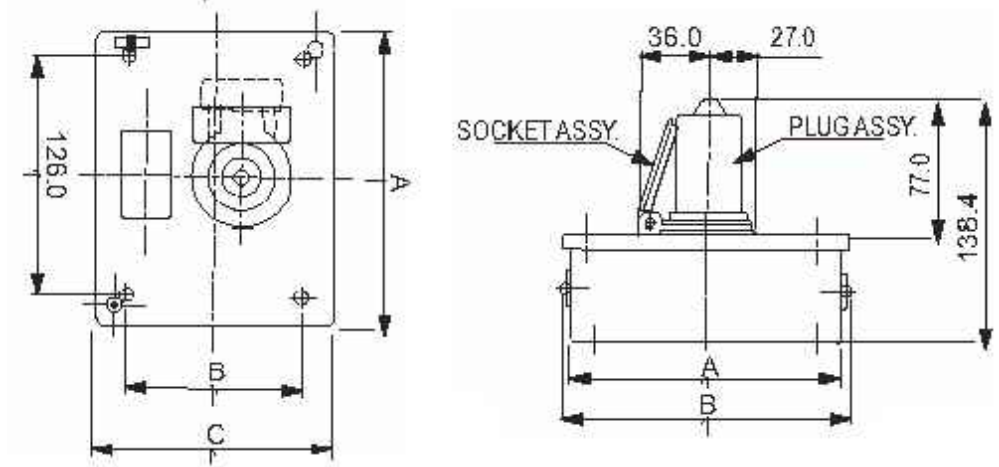
TECHNICAL REQUIREMENTS.

- 1) RATED VOLTAGE : 230V AC
- 2) RATED CURRENTS : 20A
- 3) PROTECTION CATEGORY : IP 54
- 4) NO OF PINS : 2P + E
- 5) MOUNTING ARRANGEMENT : WALL MOUNTED
- 6) CONFORMING TO STANDARD : IEC: 309-1
- 7) INSULATION VOLTAGE : 600 V
- 8) MAKING AND BREAKING CURRENT AT .6 PF : 2.15 x Ie
- 9) UTILIZATION CATEGORY AS PER IEC : 408 & IEC : 158-1 : AC-21
- 10) ALL THE ACCESSORIES HAVE TO BE SUPPLIED AS A SET
- 11) CUTOUT TO BE PROVIDED FOR 1 SINGLE POLE MCB

VENDOR :

1. M/s L&T : PART NO. ~~LTMP220N~~ DBMPS220SD 
SUPPLY INCLUSIVE OF-
 - a) DISTRIBUTION BOARD - 1 NO.
 - b) 20A, 2 POLE MCB - 1NO.
 - c) PLUG (2P + E) - 1 NO.
 - d) SOCKET (2P + E) - 1 NO.
2. M/s BCH :
SUPPLY INCLUSIVE OF-
 - a) DISTRIBUTION BOARD TO PART NO. PSEF202 - 1 NO.
 - b) 20A MCB, 2 POLE (SCHNEIDER/SIEMENS/ABB MAKE) - 1NO.
 - c) PLUG (2P + E) TO PART NO. PS16AA7 - 1 NO.
 - d) SOCKET (2P + E) TO PART NO. PS16BA7- 1 NO.









MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315–1000	1000–2000	2000–4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:	PROTO			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



DIMENSIONS :

A = 165 mm apprx.
B = 108 mm apprx.
C = 148 mm apprx.

UN CONTROLLED COPY

SL.No.	QTY	PART / STOCK No.				DESCRIPTION				SIZE	COMPANY STD./I.S	Wt. (Kg)	
												MATERIAL	
						PRODUCT	8W DH I&M CAR - MRVC						
						REF DRG							
						MATERIAL							
						HEAT TREAT.					APPD	K.C.SHASHIKANTH	05/08/2014
						SURFACE TREAT.					REVD	S.JAYARAMU	05/08/2014
						TITLE	PLUG & SOCKET ASSY				CHKD	S.JAYARAMU	05/08/2014
						SCALE							SHEET
								OF	0				
						DRG No.					ALT		
						89921217							
ALT.No.	ECN NO/CHANGES				DATE	BY	CHKD	JAYARAMU S	APPD	V.S LAKSHMI	 BEM LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>		