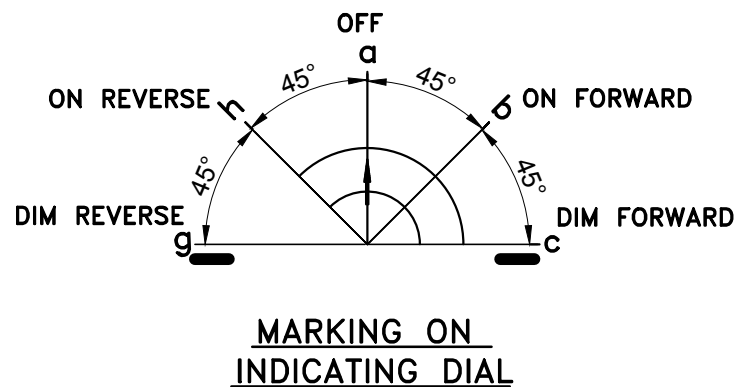


GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50/	25/	12.5/	6.3/	3.2/	1.6/	0.8/	0.4/	0.2/	0.1/	0.05/	0.025/
SYMBOL												



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:			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

### TECHNICAL REQUIREMENTS:

1. RATED VOLTAGE & CURRENT : 110V, DC. 10A AT DC 11 RATING.
2. SWITCH TYPE : 25AMPS RATING (SIZE).
3. HANDLE : BLACK BALL HANDLE
4. NO OF SWITCHING PACKETS : 6
5. NO OF CONTACTS : 12
6. EXECUTION : OPEN.
7. DRIVE : NORMAL.
8. SELECTION ANGLE : 45° BETWEEN EACH POSITION.
9. No OF SWITCHING POSITION : 5
10. DIRECTION OF ROTATION : 90° CLOCKWISE AND ANTI CLOCKWISE IN STEPS OF 45°
11. MAKE : M/s SIEMENS, / M/s ELECTRO INTERFACE,  
: M/s SALZER ELECTRONIC LTD.
12. TERMINAL MARKING TO BE DONE AS SHOWN IN THE SKETCH.
13. MARKING ↑ SHALL BE ENGRAVED AND PAINTED WITH WHITE COLOUR.
14. INDICATING DIAL SHOULD BE OF ALUMINUM AND PAINTED WITH BLACK COLOUR.
15. THE LOCKING BETWEEN SWITCH, INDICATING DIAL & MACHINE HANDLE SHOULD BE OF HEAVY DUTY & SHOULD NOT LOOSEN IN FREQUENT OPERATION.

**NOTE:**

ALL OTHER DETAILS AS PER MANUFACTURERS STANDARD.

UN CONTROLLED

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	04.06.2014		
							SURFACE TREAT.		REVD	JAYRAMAU S	04.06.2014		
							TITLE	CHKD	JAYARAMU S	04.06.2014			
	CONTACTS RE-ARRANGED						HEAD LIGHT SWITCH		DRWN	AVINASH		04.06.2014	
	2 NEW CONTACTS ADDED	08/07/2014	BY AVINASH	CHKD JUTENDRA KY	APPRO K.C.S	BEML LIMITED NEW FRONTIERS. NEW DREAMS				SCALE		SHEET OF	Wt.(Kg) 0
ALT.NO.	ECN NO/CHANGES									DRG No.	899-21121		ALT