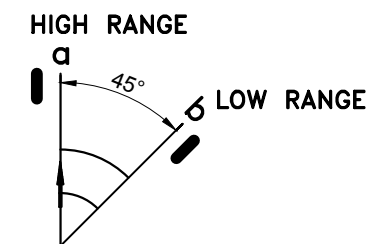


| | GRADE No. | N12 | N11 | N10 | N9 | N8 | N7 | N6 | N5 | N4 | N3 | N2 | N1 |
|-------------------|-----------|----------|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-------------|
| SURFACE ROUGHNESS | VALUE | 50/ ▽ | 25/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



NOTE:
ALL OTHER DETAILS AS PER MANUFACTURERS STANDARD.








↓ LINKS

Technical drawing of an aluminium knob. The front view (left) shows a hexagonal base with a central oval-shaped knob. Dimensions include a width of 51, a height of 69, and a central hole diameter of 11.5. The base has four mounting holes, each with an M4 thread. The side view (right) shows the profile of the knob, with a height dimension of (38 APPROX).

TECHNICAL REQUIREMENTS:

1. RATED VOLTAGE & CURRENT : 110V, DC. 10A AT DC 11 RATING.
2. SWITCH TYPE : 25AMPS RATING (SIZE).
3. HANDLE : ALUMINUM KNOB PAINTED BLACK
4. NO OF SWITCHING PACKETS : 3
5. NO OF CONTACTS : 6
6. EXECUTION : OPEN.
7. DRIVE : NORMAL.
8. SELECTION ANGLE : 45° BETWEEN EACH POSITION.
9. No OF SWITCHING POSITION : 2
10. DIRECTION OF ROTATION :
 - a. 0° CLOCKWISE (HIGH RANGE).
 - b. 45° ANTI-CLOCKWISE (LOW RANGE).
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 'I' SHALL BE ENGRAVED AND PAINTED WHITE ON THE KNOB AS SHOWN IN DIAGRAM.
14. INDICATING DIAL SHOULD BE OF ALUMINUM AND PAINTED WITH BLACK COLOUR.
15. THE LOCKING BETWEEN SWITCH, INDICATING DIAL & KNOB SHOULD BE OF HEAVY DUTY & SHOULD NOT LOOSEN IN FREQUENT OPERATION.

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 | KC Shashikanth | | | | |
|  | | | | | | SURFACE TREAT. | | | | | REVD | Jayaramu S | | | | |
| | | | | | | TITLE | RANGE SELECTOR SWITCH | | | | CHKD | JK Yadav | | | | |
| DRWN | JK Yadav | | | | | | | | | | | | | | | |
| SCALE | |  |  | SHEET | | Wt.(Kg) | | | | | | | | | | |
| | | | | OF | | 0 | | | | | | | | | | |
|  | | | | | |  BEML LIMITED <small>NEW FRONTIERS . NEW DREAMS</small> | | | | DRG No. | | | | ALT | | |
| | | | | | | | | | | 899-21115 | | | |  | | |
| ALT.NO. | ECN NO/CHANGES | | | | DATE | BY | CHKD | APPD | | | | | | | | |