

4

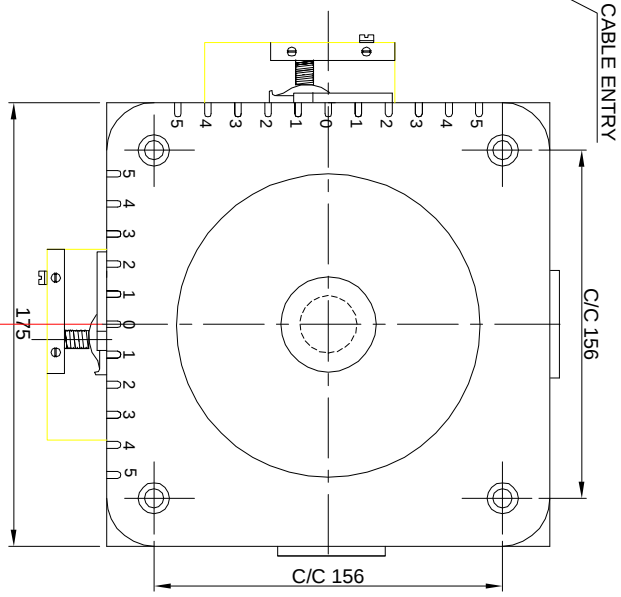
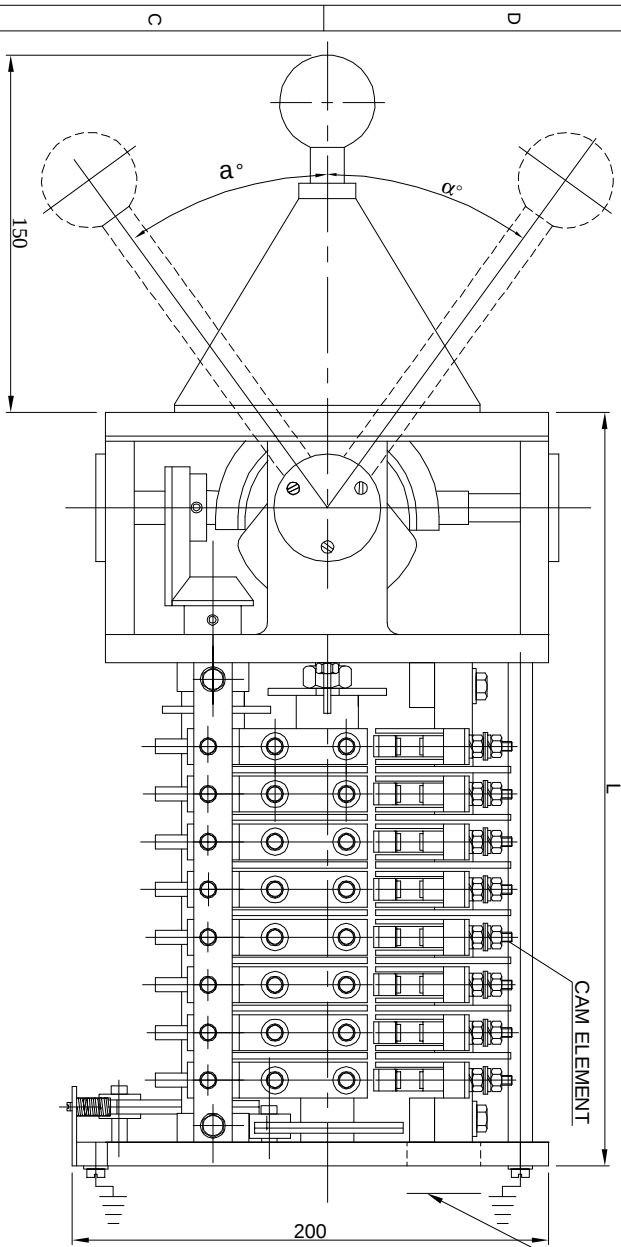
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All dimensions are in m.m.

(DEPTH FROM MOUNTING FACE)



### TECHNICAL DATA

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Ambient Temperature  | : 55°C                                             |
| Mounting Arrangement | : Suitable for mounting on control desk / Panel.   |
| Terminals            | : Suitable for conductor size 2.5mm <sup>2</sup> . |
| Operation            | : Stayput.                                         |
| Operating Positions. | : 5-0-5 max.(optional)                             |
| <b>RATING</b>        |                                                    |
| Rated Voltage AC     | : Up to 500V                                       |
| Continuous Current   | : 10A                                              |
| Making Current       | : 50A                                              |

### Notes, :

1. The master controllers are provided with Double Break contacts.
2. The length "L" of the master controllers depends on the no. of contacts & Possibility of using one cam for two contacts, depending on the contact sequence of the controller. Hence the dimension L mentioned in the table below is max. & Indicative only.
3.  $\infty^\circ = 40$  degrees for 5-0-5 position. The angular deflection between 0 to 1 position is 12 degrees and for each subsequent position, 7 degrees.

| TYPE         | NO. OF CONTACTS USED IN EACH DIRECTION | DIMENSION L(mm) (Max.) |
|--------------|----------------------------------------|------------------------|
| MSC-5800DX8  | 8                                      | 308                    |
| MSC-5800DX10 | 10                                     | 349                    |
| MSC-5800DX12 | 12                                     | 408                    |



ELECTRONIC & POWER CONTROL CO.  
BHILAI-490026

GENERAL ARRANGEMENT DRAWING  
FOR DUAL JOYSTIC CONTROLLERS  
FOR PANEL MOUNTING  
TYPE MSC-5800D

| Desn | NAME       | SIGN | DRG.NO.EPCC/ MSC-5800D/01/02 |
|------|------------|------|------------------------------|
| Dm   | PRANAV     |      | TOTAL NO. OF SHEETS          |
| Chd  | M.BAHADUR  |      | Scale: N.T.S.                |
| Apd  | N.BAHADUR  |      | Sheet: of                    |
| Date | 21-11-2008 |      |                              |

| R.NO. | REV. | SIGN & DATE |
|-------|------|-------------|
|       |      |             |

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