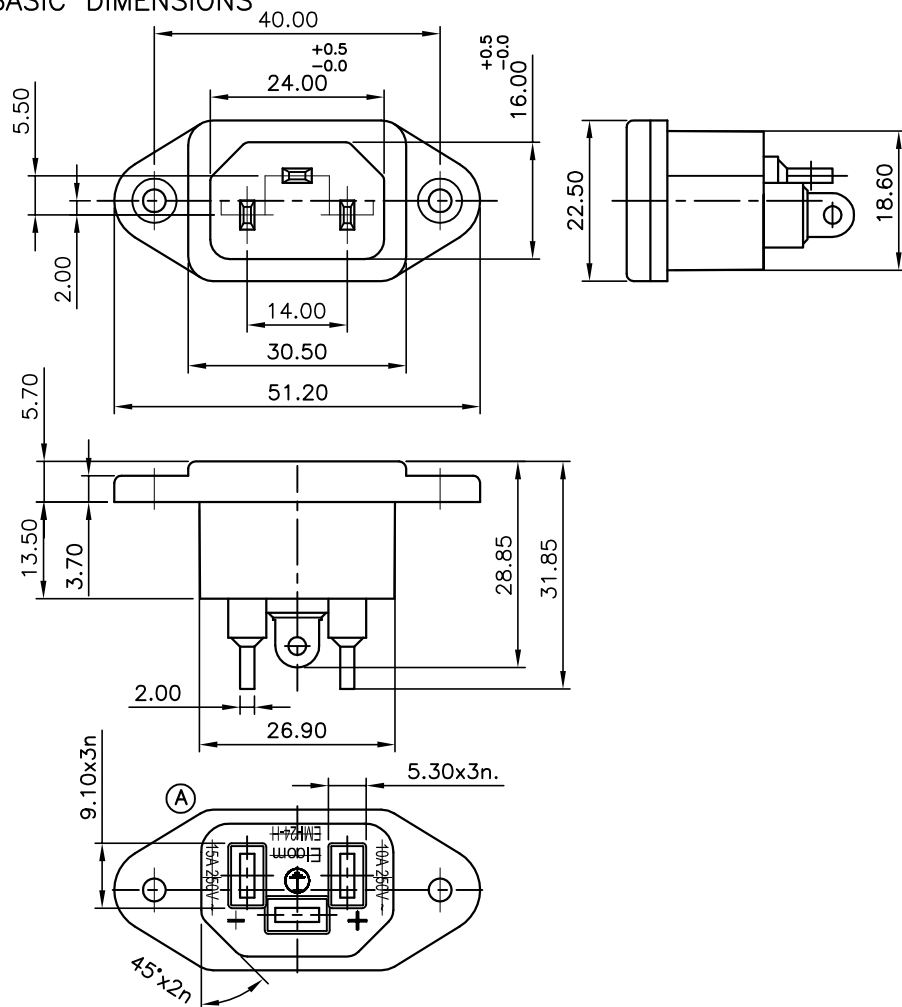
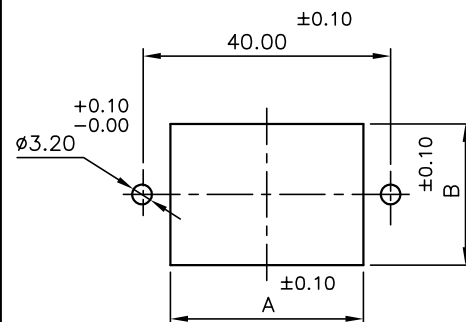


## BASIC DIMENSIONS



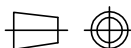
## PANEL CUTOUT



| PANEL CUTOUT   | A     | B     |
|----------------|-------|-------|
| REAR MOUNTING  | 31.20 | 23.20 |
| FRONT MOUNTING | 28.00 | 20.00 |

## SPECIFICATION TABLE

| SR.NO. | PARAMETER                         |                        | SPECIFICATIONS                               |
|--------|-----------------------------------|------------------------|----------------------------------------------|
| 1      | V/A Rating                        |                        | 10A 250V AC (VDE) 15A 250V AC (UL-C,US) (R2) |
| 2      | Contact resistance (Initial)      |                        | 10 mohms max.                                |
| 3      | Insulation resistance at 500 V DC |                        | 1000 Mohms min.                              |
| 4      | H.V.Break down test (For 1minute) |                        | 2 KV AC                                      |
| 5      | Panel thickness (Max.)            |                        | --                                           |
| 6      | Mounting                          |                        | Panel, Screw-type                            |
| 7      | Terminals                         |                        | Solder-type                                  |
| 8      | Permissible temp.                 | (a)With/Without load   | 0 To 70°C (R2)                               |
|        |                                   | (b)For Soldering       | 270°C for 5 Sec. max.                        |
| 9      | Material                          | (a)Body                | Nylon                                        |
|        |                                   | (b)Contacts, Terminals | Brass, Tin plating                           |
| 10     | Reference Standard                |                        | IEC 60320-1, UL-498, CSA : C22.2 No.182.3    |
| 11     | Approvals                         |                        | Self-Certified                               |

|                |                  |             |           |                                                   |        |                                  |          |      |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
|----------------|------------------|-------------|-----------|---------------------------------------------------|--------|----------------------------------|----------|------|-------------------------------------------------------------------------------------|---------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|----------|--|
|                |                  |             |           |                                                   |        | PRODUCT :<br><b>MAINS INLETS</b> |          |      |                                                                                     | CODE :<br><b>EMI-24-H</b> |                |  <div>ELCOM HOUSE<br/>M.B.LOHIA MARG<br/>413/1/1-A,<br/>GANDHINAGAR<br/>KOLHAPUR-416 119</div> |   |   |   |   |   |   |          |  |
| R2             | Rating redefined |             | 03.02.11  |                                                   | PBM    |                                  |          |      |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| R2             | 0 To 70°C        | -20 To 65°C | 03.02.11  |                                                   | PBM    | APP                              | 10.10.06 | SBP  |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| R2             | EMI-24-H-Z       | EMI-24-H    | 03.02.11  |                                                   | PBM    | CHK                              | 10.10.06 | KAK  |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| A              | Back view        | Nil         | 15.12.06  | SNV                                               | SBP    | DRN                              | 10.10.06 | SNV  |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| REV            | IS               | WAS         | DATE      | SIGN                                              | APP.   | BY                               | DATE     | SIGN | Elcom International Pvt. Ltd.                                                       |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| UNSP.TOLERANCE |                  |             | DIMNS. IN |                                                   | WT(Gm) |                                  | SCALE:-  |      |  | SHEET<br><br>1 OF 1       | DRAWING NUMBER |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |
| OVER           | -                | 1           | 10        | mm                                                |        | Max.                             |          | NTS. |                                                                                     |                           | P              | E                                                                                                                                                                                   | M | I | 9 | 2 | 4 | H | REVISION |  |
| UP TO          | 1                | 10          | -         | Moulding, plating details as per Bill of Material |        |                                  |          |      |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   | R2       |  |
| ±              | 0.2              | 0.3         | 0.5       | Unspecified colour is Black, GF:Glass filled.     |        |                                  |          |      |                                                                                     |                           |                |                                                                                                                                                                                     |   |   |   |   |   |   |          |  |