



# Flameproof & Weatherproof Multiway Junction Box

## ● Technical Data :

**PROTECTION :**  
IP-65/66 AS PER IS/IEC 60529:2001

**CERTIFICATION :**  
AS PER TABLE No.1

**TERMINALS :**  
AS PER TABLE No.3

**CABLE ENTRY :**  
AS PER TABLE No.2

- NOTE :**
- 1) THESE ENCLOSURE IS AVAILABLE WITH HINGE ARRANGEMENT.
  - 2) THESE ENCLOSURE IS ALSO AVAILABLE WITH SPIGOTED COVER

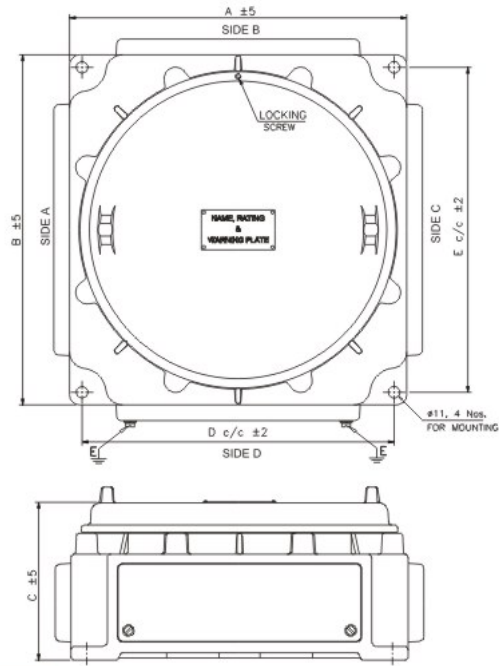


Table 1

| Sr. No. | TYPE No.  | IP | CERTIFICATION               | DIMENSIONS |       |       |       |       |
|---------|-----------|----|-----------------------------|------------|-------|-------|-------|-------|
|         |           |    |                             | A ± 5      | B ± 5 | C ± 5 | D ± 3 | E ± 3 |
| 01      | SC 313260 | 66 | ERTL(E)/TES/F044/0150/12-08 | 270        | 300   | 150   | 240   | 270   |
| 02      | SC 313310 | 66 | ERTL(E)/TES/F044/0151/12-08 | 322        | 344   | 150   | 298   | 310   |
| 03      | SC 313375 | 66 | ERTL(E)/TES/F044/0152/12-08 | 322        | 375   | 150   | 292   | 345   |
| 04      | SC 313410 | 66 | ERTL(E)/TES/F044/0153/12-08 | 380        | 425   | 150   | 345   | 390   |
| 05      | IJ 31340  | 65 | ERTL(E)/TES/F044/0153/02-05 | 362        | 362   | 170   | 330   | 330   |

Table 2

### Maximum Number of Cable Entries

| Sr. No. | SIZE OF CABLE ENTRIES | MAX. Nos. OF CABLE ENTRIES |          |           |          |           |          |           |          |          |          |
|---------|-----------------------|----------------------------|----------|-----------|----------|-----------|----------|-----------|----------|----------|----------|
|         |                       | SC 313260                  |          | SC 313310 |          | SC 313375 |          | SC 313410 |          | IJ 31340 |          |
|         |                       | SIDE A/C                   | SIDE B/D | SIDE A/C  | SIDE B/D | SIDE A/C  | SIDE B/D | SIDE A/C  | SIDE B/D | SIDE A/C | SIDE B/D |
| 01      | M20 x 1.5 Pitch       | 09 Nos.                    | 08 Nos.  | 10 Nos.   | 10 Nos.  | 13 Nos.   | 10 Nos.  | 14 Nos.   | 13 Nos.  | 15 Nos.  | 15 Nos.  |
| 02      | M25 x 1.5 Pitch       | 06 Nos.                    | 05 Nos.  | 08 Nos.   | 08 Nos.  | 10 Nos.   | 08 Nos.  | 12 Nos.   | 10 Nos.  | 10 Nos.  | 10 Nos.  |
| 03      | M32 x 1.5 Pitch       | 04 Nos.                    | 03 Nos.  | 04 Nos.   | 04 Nos.  | 05 Nos.   | 04 Nos.  | 06 Nos.   | 05 Nos.  | 06 Nos.  | 06 Nos.  |
| 04      | M40 x 1.5 Pitch       | 03 Nos.                    | 02 Nos.  | 04 Nos.   | 03 Nos.  | 04 Nos.   | 03 Nos.  | 05 Nos.   | 04 Nos.  | 06 Nos.  | 06 Nos.  |
| 05      | M50 x 1.5 Pitch       | 02 Nos.                    | 02 Nos.  | 03 Nos.   | 03 Nos.  | 03 Nos.   | 04 Nos.  | 03 Nos.   | 03 Nos.  | 03 Nos.  | 03 Nos.  |
| 06      | M63 x 1.5 Pitch       | —                          | —        | —         | —        | —         | —        | —         | —        | 02 Nos.  | 02 Nos.  |
| 07      | M75 x 1.5 Pitch       | —                          | —        | —         | —        | —         | —        | —         | —        | 02 Nos.  | 02 Nos.  |

Table 3

### Maximum Number of Terminals

| Sr. No. | TYPE No   | Maximum Number of Terminals (DIN Rail mounted) |        |         |        |          |        |          |        |             |        |          |        |          |        |
|---------|-----------|--|--------|---------|--------|----------|--------|----------|--------|-------------|--------|----------|--------|----------|--------|
|         |           | 2.5/4 Sq.mm                                    |        | 6 Sq.mm |        | 10 Sq.mm |        | 16 Sq.mm |        | 35/50 Sq.mm |        | 70 Sq.mm |        | 95 Sq.mm |        |
|         |           | HOR.   | VER.   | HOR.    | VER.   | HOR.     | VER.   | HOR.     | VER.   | HOR.        | VER.   | HOR.     | VER.   | HOR.     | VER.   |
| 01      | SC 313260 | 2 x 24   | 2 x 28 | 2 x 20  | 2 x 24 | 2 x 17   | 2 x 20 | 2 x 14   | 2 x 16 | 1 x 07      | 1 x 08 | 1 x 02   | 1 x 03 | —        | —      |
| 02      | SC 313310 | 2 x 30   | 2 x 32 | 2 x 26  | 2 x 28 | 2 x 20   | 2 x 20 | 2 x 16   | 2 x 16 | 1 x 10      | 1 x 09 | 1 x 04   | 1 x 03 | 1 x 03   | 1 x 02 |
| 03      | SC 313375 | 2 x 30   | 2 x 34 | 2 x 26  | 2 x 30 | 2 x 20   | 2 x 23 | 2 x 16   | 2 x 18 | 2 x 09      | 1 x 10 | 1 x 03   | 1 x 05 | 1 x 02   | 1 x 04 |
| 04      | SC 313410 | 3 x 34   | 3 x 42 | 3 x 30  | 3 x 36 | 3 x 23   | 3 x 30 | 2 x 18   | 2 x 24 | 2 x 10      | 2 x 14 | 2 x 06   | 1 x 05 | 1 x 04   | 1 x 05 |
| 05      | IJ 31340  | 2 x 38   | 2 x 38 | 2 x 33  | 2 x 33 | 2 x 26   | 2 x 26 | 2 x 21   | 2 x 21 | 1 x 09      | 1 x 08 | 1 x 08   | 1 x 06 | 1 x 06   | 1 x 06 |

