

Type 12 Mild Steel Junction Box 1414 SC Series

Lift-Off Cover with Screws



Application

- Designed for use as instrument enclosures, electric, hydraulic or pneumatic control housings, electrical junction boxes or terminal wiring enclosures.
- Provides a degree of protection from falling dirt, dust, oil and water.

Standards

- UL 508A Type 12 and 13
- CSA Type 12 and 13
- Complies with
 - NEMA Type 12 and 13
 - IEC 60529, IP54

Construction

- Body formed from 16 gauge or 14 gauge steel. Covers are formed from 14 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Welded brackets provide for enclosure mounting.
- Cover is secured with captive, plated steel screws, threaded into sealed wells.
- Oil resistant gaskets are permanently secured.
- Models larger than 4" x 4" include a removable 14 gauge inner panel.
- Internal threaded weld studs are provided for mounting inner panels.
- A bonding stud is provided on the door and a grounding stud is provided on the enclosure.

Finish

- Cover and enclosure are phosphatized and finished in ANSI 61 gray recoatable powder coating.
- Removable inner panel is finished in white powder coating.

Accessories

- Additional Inner Panels
 - Climate Control
- Terminal Kit Assemblies
 - General Accessories

New and improved PDF part drawing files with more detail now available.

Click part number in table below to access PDF, DXF, and STEP files.

| Part No. | Enclosure | | Panel | |
|----------|-----------|---|-------|---|
| | H | W | H | W |

| Part No. | Enclosure | | | Panel | |
|-----------|-----------|-------|-------|----------|-------|
| | H | W | D | H | W |
| 1414SCA | 4.00 | 4.00 | 3.00 | no panel | |
| 1414SCC | 6.00 | 4.00 | 3.00 | 4.87 | 2.87 |
| 1414SCG | 8.00 | 6.00 | 3.50 | 6.75 | 4.87 |
| 1414SCE | 6.00 | 6.00 | 4.00 | 4.87 | 4.87 |
| 1414SCI | 10.00 | 8.00 | 4.00 | 8.75 | 6.87 |
| 1414SCK | 12.00 | 10.00 | 5.00 | 10.75 | 8.87 |
| 1414SCM6 | 14.00 | 12.00 | 6.00 | 12.75 | 10.87 |
| 1414SCO6 | 16.00 | 14.00 | 6.00 | 14.75 | 12.87 |
| 1414SCM8 | 14.00 | 12.00 | 8.00 | 12.75 | 10.87 |
| 1414SCO10 | 16.00 | 14.00 | 10.00 | 14.75 | 12.87 |

Data subject to change without notice

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