

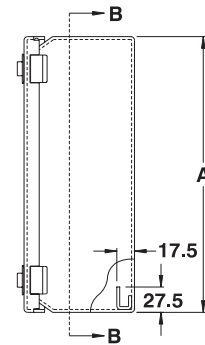
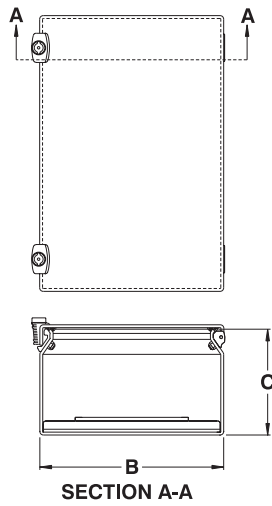
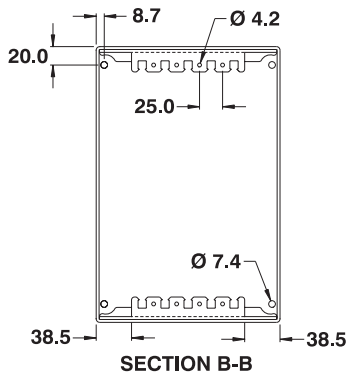
## Water, oil & dust tight hinged terminal boxes, metric

The 6412 ESCHTB are used indoors or outdoors to protect the enclosed controls from dust, dirt, oil and water splashing. The 6412 ESCHTB are made from quality code gauge steel, with corner seems continuously welded. The opening has a curled lip around all sides to prevent dripping water from entering the enclosure when the door is open, it also increases rigidity. A high quality robotically poured-in-

place seamless gasket ensures a complete and durable water tight seal. The enclosures feature die cast hinges, which are bound to the cover by an exclusive concealed hinge pin system. The covers are interchangeable and can be removed by unfastening the anti-vibration lock nuts. The enclosure can be internally mounted or externally mounted using optional wall mounting feet. These feet have oblong holes to

facilitate installation. Mounting brackets are supplied on the bottom of the enclosure. Inner panels can be ordered separately, see page 190. Enclosures are finished with heat fused polyester powder, electrostatically applied on a pretreated base. Box is RAL7035 textured light gray.

**CSA Certified / UL Listed**  
**NEMA/EEMAC 4-12 / IP66**



Data subject to change without notice.

| CATALOG NUMBER    | DIMENSIONS - METRIC (mm) |     |     | SHIP WGHT LBS. |
|-------------------|--------------------------|-----|-----|----------------|
|                   | B                        | A   | C   |                |
| 6412 ESCHTB151508 | 150                      | 150 | 80  | 2              |
| 6412 ESCHTB202008 | 200                      | 200 | 80  | 4              |
| 6412 ESCHTB203008 | 200                      | 300 | 80  | 5              |
| 6412 ESCHTB204008 | 200                      | 400 | 80  | 6              |
| 6412 ESCHTB205008 | 200                      | 500 | 80  | 7              |
| 6412 ESCHTB206008 | 200                      | 600 | 80  | 9              |
| 6412 ESCHTB208008 | 200                      | 800 | 80  | 11             |
| 6412 ESCHTB151512 | 150                      | 150 | 120 | 4              |
| 6412 ESCHTB202012 | 200                      | 200 | 120 | 5              |
| 6412 ESCHTB153012 | 150                      | 300 | 120 | 4              |
| 6412 ESCHTB203012 | 200                      | 300 | 120 | 6              |
| 6412 ESCHTB303012 | 300                      | 300 | 120 | 8              |
| 6412 ESCHTB204012 | 200                      | 400 | 120 | 7              |
| 6412 ESCHTB304012 | 300                      | 400 | 120 | 9              |
| 6412 ESCHTB404012 | 400                      | 400 | 120 | 12             |
| 6412 ESCHTB205012 | 200                      | 500 | 120 | 8              |
| 6412 ESCHTB305012 | 300                      | 500 | 120 | 11             |
| 6412 ESCHTB206012 | 200                      | 600 | 120 | 10             |
| 6412 ESCHTB306012 | 300                      | 600 | 120 | 13             |
| 6412 ESCHTB406012 | 400                      | 600 | 120 | 16             |
| 6412 ESCHTB606012 | 600                      | 600 | 120 | 19             |
| 6412 ESCHTB208012 | 200                      | 800 | 120 | 13             |
| 6412 ESCHTB408012 | 400                      | 800 | 120 | 21             |

