

# Type 3R Wiring Trough C3RWT Series

## Application

• Designed for use to protect multiple wiring junctions in outdoor environments against the ingress of rain, sleet, snow and the external formation of ice.

#### Standards

- UL870 Type 3R
- CSA Type 3R
- Complies with
  - NEMA Type 3R
  - IEC 60529, IP24

### Construction

- Formed and spot welded from 14 or 16 gauge galvanized steel
- Drip shield top design protects the enclosure against rain, snow or sleet
- Embossed mounting holes on back of enclosure
- Slip on removable front cover is secured with screws
- Padlocking hasp
- To fully comply with UL870 2008 requirements a bonding stud is provided on the cover and a ground stud is provided in the enclosure
- A #10 AWG 12" grounding strap with crimped on ring terminals is also provided to comply with UL requirements

#### **Finish**

• Enclosure and cover are finished in ANSI 61 gray powder coating.

## 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.

|          | Enclosure |      |       |
|----------|-----------|------|-------|
| Part No. | н         | D    | L     |
| C3RWT412 | 4.00      | 4.00 | 12.00 |
| C3RWT418 | 4.00      | 4.00 | 18.00 |
| C3RWT424 | 4.00      | 4.00 | 24.00 |
| C3RWT436 | 4.00      | 4.00 | 36.00 |
| C3RWT448 | 4.00      | 4.00 | 48.00 |
| C3RWT460 | 4.00      | 4.00 | 60.00 |
| C3RWT472 | 4.00      | 4.00 | 72.00 |
| C3RWT612 | 6.00      | 6.00 | 12.00 |
| C3RWT618 | 6.00      | 6.00 | 18.00 |

| Part No.  |       | Enclosure |        |  |
|-----------|-------|-----------|--------|--|
|           | н     | D         | L      |  |
| C3RWT872  | 8.00  | 8.00      | 72.00  |  |
| C3RWT896  | 8.00  | 8.00      | 96.00  |  |
| C3RWT8116 | 8.00  | 8.00      | 116.00 |  |
| C3RWT1024 | 10.00 | 10.00     | 24.00  |  |
| C3RWT1036 | 10.00 | 10.00     | 36.00  |  |
| C3RWT1048 | 10.00 | 10.00     | 48.00  |  |
| C3RWT1060 | 10.00 | 10.00     | 60.00  |  |
| C3RWT1072 | 10.00 | 10.00     | 72.00  |  |
| C3RWT1096 | 10.00 | 10.00     | 96.00  |  |

https://www.hammfg.com/electrical/products/wireway/c3rwt

6/27/2019

#### Type 3R Wiring Trough (C3RWT Series) - Hammond Mfg.

|          | Enclosure |      |       |
|----------|-----------|------|-------|
| Part No. | н         | D    | L     |
| C3RWT624 | 6.00      | 6.00 | 24.00 |
| C3RWT636 | 6.00      | 6.00 | 36.00 |
| C3RWT648 | 6.00      | 6.00 | 48.00 |
| C3RWT660 | 6.00      | 6.00 | 60.00 |
| C3RWT672 | 6.00      | 6.00 | 72.00 |
| C3RWT812 | 8.00      | 8.00 | 12.00 |
| C3RWT824 | 8.00      | 8.00 | 24.00 |
| C3RWT836 | 8.00      | 8.00 | 36.00 |
| C3RWT848 | 8.00      | 8.00 | 48.00 |
| C3RWT860 | 8.00      | 8.00 | 60.00 |

| Part No.   |       | Enclosure |        |  |
|------------|-------|-----------|--------|--|
|            | н     | D         | L      |  |
| C3RWT10116 | 10.00 | 10.00     | 116.00 |  |
| C3RWT1224  | 12.00 | 12.00     | 24.00  |  |
| C3RWT1236  | 12.00 | 12.00     | 36.00  |  |
| C3RWT1248  | 12.00 | 12.00     | 48.00  |  |
| C3RWT1260  | 12.00 | 12.00     | 60.00  |  |
| C3RWT1272  | 12.00 | 12.00     | 72.00  |  |
| C3RWT1284  | 12.00 | 12.00     | 84.00  |  |
| C3RWT1296  | 12.00 | 12.00     | 96.00  |  |
| C3RWT12116 | 12.00 | 12.00     | 116.00 |  |

Data subject to change without notice

© 2019. Hammond Manufacturing Ltd. All rights reserved.