

# NEMA 3R Wiring Trough



## 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.

## 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 - 12in 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.

## Listings

- UL 870 Type 3R [UL File E186830]
- CSA Type 3R [CSA File LL21312]
- Complies with
  - NEMA Type 3R
  - IEC 60529, IP24



### Shipping Schedule

|          |             |
|----------|-------------|
| Same day | 1 - 15 days |
|----------|-------------|

Color indicates shipping lead time in business days.

| NEMA 3R Wiring Trough |          |                      |
|-----------------------|----------|----------------------|
| Part Number           | Price    | Enclosure Size HxDxL |
| <b>C3RWT412</b>       | \$22.50  | 4 x 4 x 12in         |
| <b>C3RWT418</b>       | \$35.00  | 4 x 4 x 18in         |
| <b>C3RWT424</b>       | \$42.00  | 4 x 4 x 24in         |
| <b>C3RWT436</b>       | \$61.00  | 4 x 4 x 36in         |
| <b>C3RWT448</b>       | \$77.00  | 4 x 4 x 48in         |
| <b>C3RWT460</b>       | \$96.00  | 4 x 4 x 60in         |
| <b>C3RWT472</b>       | \$115.00 | 4 x 4 x 72in         |
| <b>C3RWT612</b>       | \$36.50  | 6 x 6 x 12in         |
| <b>C3RWT618</b>       | \$59.00  | 6 x 6 x 18in         |
| <b>C3RWT624</b>       | \$57.00  | 6 x 6 x 24in         |
| <b>C3RWT636</b>       | \$78.00  | 6 x 6 x 36in         |
| <b>C3RWT648</b>       | \$104.00 | 6 x 6 x 48in         |
| <b>C3RWT660</b>       | \$124.00 | 6 x 6 x 60in         |
| <b>C3RWT672</b>       | \$149.00 | 6 x 6 x 72in         |
| <b>C3RWT812</b>       | \$61.00  | 8 x 8 x 12in         |
| <b>C3RWT824</b>       | \$95.00  | 8 x 8 x 24in         |
| <b>C3RWT836</b>       | \$115.00 | 8 x 8 x 36in         |
| <b>C3RWT848</b>       | \$148.00 | 8 x 8 x 48in         |
| <b>C3RWT860</b>       | \$172.00 | 8 x 8 x 60in         |
| <b>C3RWT872</b>       | \$197.00 | 8 x 8 x 72in         |
| <b>C3RWT896</b>       | \$268.00 | 8 x 8 x 96in         |
| <b>C3RWT8116</b>      | \$338.00 | 8 x 8 x 116in        |

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|-----------------------|----------|----------------------|
| Part Number           | Price    | Enclosure Size HxDxL |
| <b>C3RWT1024</b>      | \$155.00 | 10 x 10 x 24in       |
| <b>C3RWT1036</b>      | \$175.00 | 10 x 10 x 36in       |
| <b>C3RWT1048</b>      | \$197.00 | 10 x 10 x 48in       |
| <b>C3RWT1060</b>      | \$247.00 | 10 x 10 x 60in       |
| <b>C3RWT1072</b>      | \$279.00 | 10 x 10 x 72in       |
| <b>C3RWT1096</b>      | \$373.00 | 10 x 10 x 96in       |
| <b>C3RWT10116</b>     | \$465.00 | 10 x 10 x 116in      |
| <b>C3RWT1224</b>      | \$213.00 | 12 x 12 x 24in       |
| <b>C3RWT1236</b>      | \$227.00 | 12 x 12 x 36in       |
| <b>C3RWT1248</b>      | \$242.00 | 12 x 12 x 48in       |
| <b>C3RWT1260</b>      | \$278.00 | 12 x 12 x 60in       |
| <b>C3RWT1272</b>      | \$324.00 | 12 x 12 x 72in       |
| <b>C3RWT1284</b>      | \$377.00 | 12 x 12 x 84in       |
| <b>C3RWT1296</b>      | \$431.00 | 12 x 12 x 96in       |
| <b>C3RWT12116</b>     | \$544.00 | 12 x 12 x 116in      |

See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.