



Quality Products. Service Excellence.

Type 3R Painted Galvanized Steel Junction Box *C3R HCR SM Series*

Hinge Door with Snap Latch and w/ Knockouts



Application

- Designed for use as a wiring/junction box.
- Provides protection against rain, sleet, snow and dripping water.

Standards

- UL-50 Type 3R
- CSA Type 3R
- Complies with
 - NEMA Type 3R
 - IEC 60529, IP24

Construction

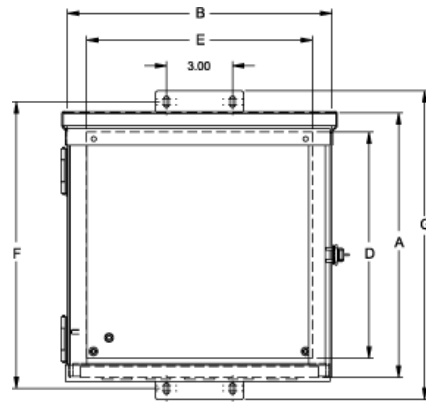
- Formed and spot welded from 16 gauge galvanized steel.
- Drip-shield top and seam-free sides, front and back.
- Galvanized steel hinge has stainless steel pin.
- Provisions for padlocking on zinc-plated draw pull catch.
- Easily removed knockouts on bottom of enclosure.
- Panel studs provided for mounting optional panels.
- External mounting feet.
- Oil resistant gaskets are permanently secured.

Finish

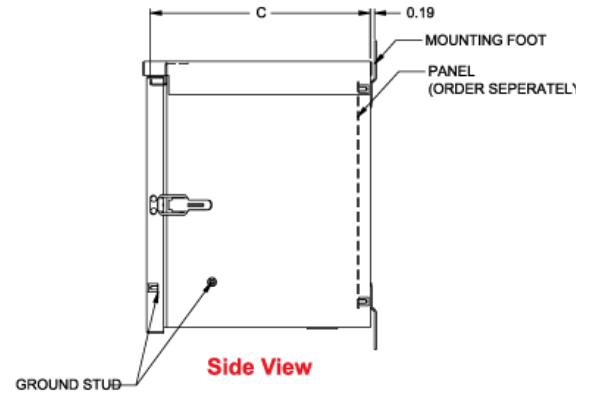
- Enclosure and cover are finished in ANSI 61 gray powder coating.

Accessories

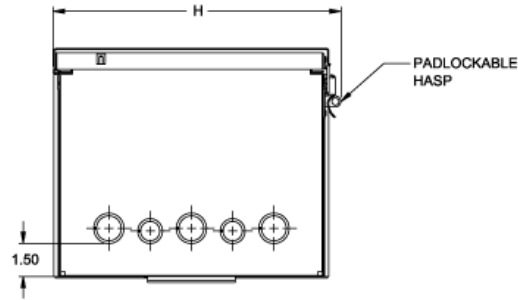
- Panels for N1J Series Enclosures
- Perforated Panels for N1J Series Enclosures



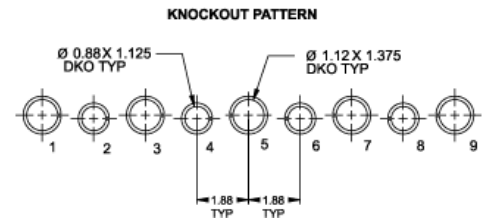
Front View - Cover Removed



Side View



Bottom View



| Part No. | Optional Panel Part Number | Overall Dimensions | | | | | | | | | Knockout Pattern |
|--------------|----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-----------|------------------|
| | | A | B | C | D | E | F | G | H | | |
| C3R644HCR | N1JP64 | 6.00 | 4.00 | 4.00 | 4.25 | 2.25 | 7.00 | 8.00 | 5.10 | 2-3-4 | |
| C3R664HCR | N1JP66 | 6.00 | 6.00 | 4.00 | 4.25 | 4.25 | 7.00 | 8.00 | 7.10 | 2-3-4 | |
| C3R864HCR | N1JP86 | 8.00 | 6.00 | 4.00 | 6.25 | 4.25 | 9.00 | 10.00 | 7.10 | 2-3-4 | |
| C3R886HCR | N1JP88 | 8.00 | 8.00 | 6.00 | 6.25 | 6.25 | 9.00 | 10.00 | 9.10 | 6-7-8-9 | |
| C3R1086HCR | N1JP108 | 10.00 | 8.00 | 6.00 | 8.25 | 6.25 | 11.00 | 12.00 | 9.10 | 6-7-8-9 | |
| C3R12106HCR | N1JP1210 | 12.00 | 10.00 | 6.00 | 10.25 | 8.25 | 13.00 | 14.00 | 11.10 | 3-4-5-6-7 | |
| C3R12126HCR | N1JP1212 | 12.00 | 12.00 | 6.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 | |
| C3R121210HCR | N1JP1212 | 12.00 | 12.00 | 10.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 | |

Data subject to change without notice

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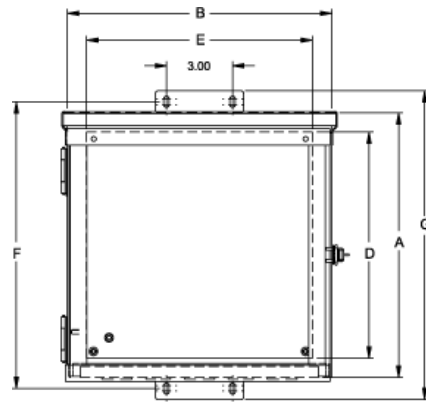
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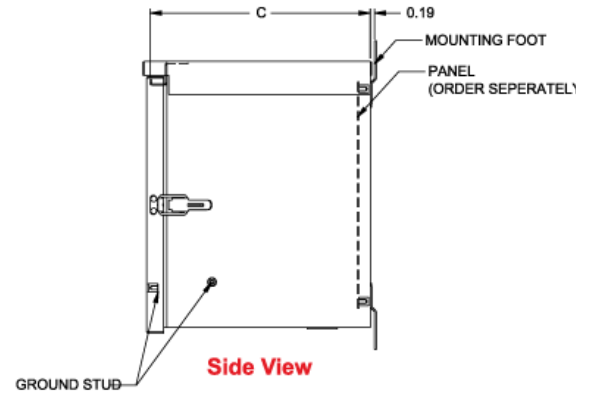
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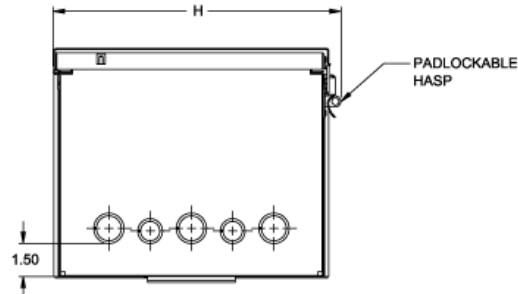
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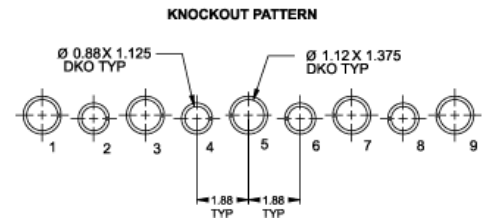
Front View - Cover Removed



Side View



Bottom View



| Part No. | Optional Panel Part Number | Overall Dimensions | | | | | | | | | Knockout Pattern |
|--------------|----------------------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-----------|------------------|
| | | A | B | C | D | E | F | G | H | | |
| C3R644HCR | N1JP64 | 6.00 | 4.00 | 4.00 | 4.25 | 2.25 | 7.00 | 8.00 | 5.10 | 2-3-4 | |
| C3R664HCR | N1JP66 | 6.00 | 6.00 | 4.00 | 4.25 | 4.25 | 7.00 | 8.00 | 7.10 | 2-3-4 | |
| C3R864HCR | N1JP86 | 8.00 | 6.00 | 4.00 | 6.25 | 4.25 | 9.00 | 10.00 | 7.10 | 2-3-4 | |
| C3R886HCR | N1JP88 | 8.00 | 8.00 | 6.00 | 6.25 | 6.25 | 9.00 | 10.00 | 9.10 | 6-7-8-9 | |
| C3R1086HCR | N1JP108 | 10.00 | 8.00 | 6.00 | 8.25 | 6.25 | 11.00 | 12.00 | 9.10 | 6-7-8-9 | |
| C3R12106HCR | N1JP1210 | 12.00 | 10.00 | 6.00 | 10.25 | 8.25 | 13.00 | 14.00 | 11.10 | 3-4-5-6-7 | |
| C3R12126HCR | N1JP1212 | 12.00 | 12.00 | 6.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 | |
| C3R121210HCR | N1JP1212 | 12.00 | 12.00 | 10.00 | 10.25 | 10.25 | 13.00 | 14.00 | 13.10 | 3-4-5-6-7 | |

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