HAMMOND MANUFACTURING

*Quality Products. Service Excellence.*

# Type 4/3R Mild Steel Splitter Trough *CN4ST Series*

**Hinge Door with Quarter Turn**



Inner Panel Included

## Application

- The splitter troughs are designed for distribution of up to 600 V (max) service using either 3 or 4 wires.

## Standards

- CSA Certified Type 3R, 12, 4
- Complies with
  - IEC 60529, IP66

## Construction

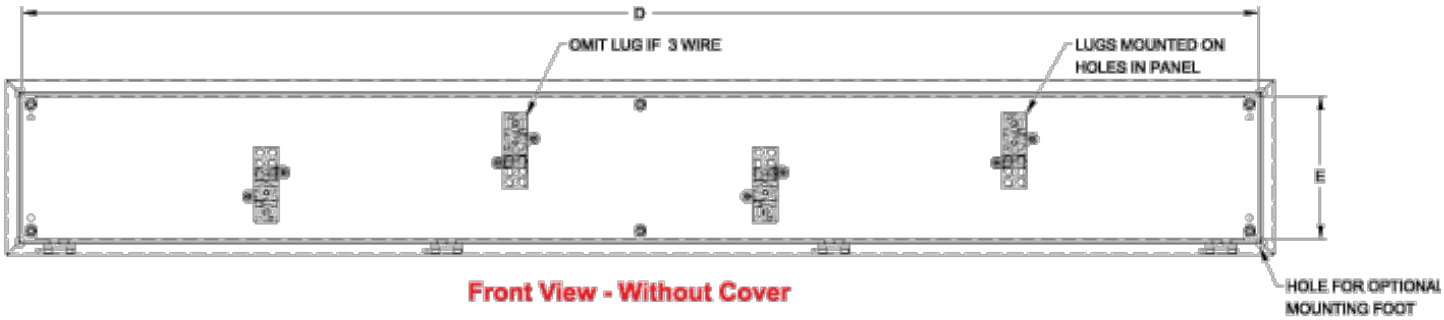
- Formed 14 and 16 gauge steel.
- Factory installed splitter blocks.
- Smooth, continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Door latches feature the added safety of quarter turn slot requiring use of tool for opening.
- Doors may be easily removed for modifications and are interchangeable.
- Seamless poured-in place gasket.
- Collar studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Hinges are constructed from 304 stainless steel.
- Hinge pins are stainless steel.
- Inner panel is included.

## Finish

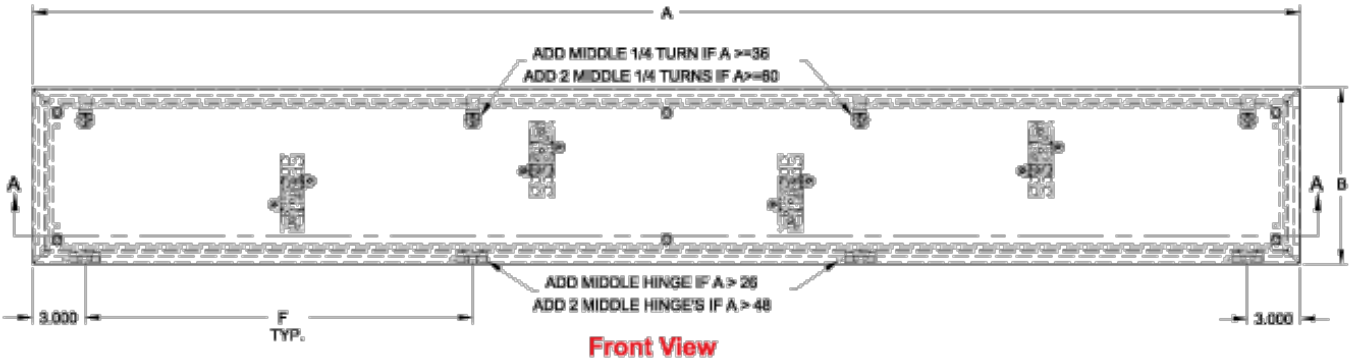
- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

## Accessories

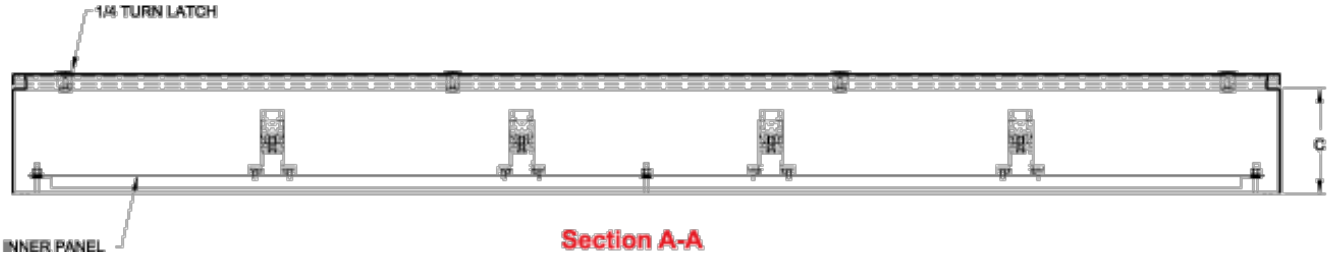
- Quarter Turn Inserts and Keys
- Rear Hole Plugs
- Quarter Turn Assemblies
- Padlock Adaptor
- Grounding Kits
- Mounting Foot Kit
- Replacement Hinge Pins
- Touch-Up Spray Paint
- Splitter Blocks




Front View - Without Cover




Front View




Section A-A

| Part No. | | | Optional Grounding | CU/AL | Dimensions | | | | | | No. of | No. of |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 Wire | 4 Wire | Gauge | Kit | Amps | A | B | C | D | E | F | Latches | Hinges |
| **CN4ST273** | **CN4ST274** | 16 | **CGK225** | 70/70 | 24.00 | 6.00 | 5.00 | 22.17 | 4.17 | N/A | 2 | 2 |
| **CN4ST373** | **CN4ST374** | 16 | **CGK225** | 70/70 | 36.00 | 6.00 | 5.00 | 34.17 | 4.17 | 15.00 | 2 | 3 |
| **CN4ST473** | **CN4ST474** | 16 | **CGK225** | 70/70 | 48.00 | 6.00 | 5.00 | 46.17 | 4.17 | 15.00 | 3 | 3 |
| **CN4ST2103** | **CN4ST2104** | 16 | **CGK225** | 125/120 | 24.00 | 6.00 | 5.00 | 22.17 | 4.17 | N/A | 2 | 2 |
| **CN4ST3103** | **CN4ST3104** | 16 | **CGK225** | 125/120 | 36.00 | 6.00 | 5.00 | 34.17 | 4.17 | 15.00 | 2 | 3 |
| **CN4ST4103** | **CN4ST4104** | 16 | **CGK225** | 125/120 | 48.00 | 6.00 | 5.00 | 46.17 | 4.17 | 21.00 | 3 | 3 |
| **CN4ST6103** | **CN4ST6104** | 14 | **CGK225** | 125/120 | 72.00 | 8.00 | 6.00 | 70.17 | 6.17 | 21.00 | 4 | 4 |
| **CN4ST2203** | - | 14 | **CGK225** | 225/225 | 24.00 | 8.00 | 5.00 | 22.17 | 6.17 | N/A | 2 | 2 |
| **CN4ST3203** | **CN4ST3204** | 14 | **CGK225** | 225/225 | 36.00 | 8.00 | 6.00 | 34.17 | 6.17 | 15.00 | 2 | 3 |
| **CN4ST4203** | **CN4ST4204** | 14 | **CGK225** | 225/225 | 48.00 | 8.00 | 6.00 | 46.17 | 6.17 | 21.00 | 3 | 3 |
| **CN4ST5203** | **CN4ST5204** | 14 | **CGK225** | 225/225 | 60.00 | 8.00 | 6.00 | 58.17 | 6.17 | 18.00 | 4 | 4 |
| **CN4ST6203** | **CN4ST6204** | 14 | **CGK225** | 225/225 | 72.00 | 8.00 | 6.00 | 70.17 | 6.17 | 22.00 | 4 | 4 |
| **CN4ST3403** | - | 14 | **CGK400** | 400/340 | 36.00 | 10.00 | 6.00 | 34.17 | 8.17 | 15.00 | 2 | 3 |
| **CN4ST4403** | **CN4ST4404** | 14 | **CGK400** | 400/340 | 48.00 | 10.00 | 6.00 | 46.17 | 8.17 | 21.00 | 3 | 3 |
| **CN4ST5403** | **CN4ST5404** | 14 | **CGK400** | 400/340 | 60.00 | 10.00 | 6.00 | 58.17 | 8.17 | 21.00 | 4 | 4 |
| **CN4ST6403** | **CN4ST6404** | 14 | **CGK400** | 400/340 | 72.00 | 10.00 | 6.00 | 70.17 | 8.17 | 22.00 | 4 | 4 |
| **CN4ST4603** | **CN4ST4604** | 14 | **CGK400** | 600/574 | 48.00 | 10.00 | 6.00 | 46.17 | 8.17 | 21.00 | 3 | 3 |
| **CN4ST5603** | **CN4ST5604** | 14 | **CGK400** | 600/574 | 60.00 | 10.00 | 6.00 | 58.17 | 8.17 | 18.00 | 4 | 4 |
| **CN4ST6603** | **CN4ST6604** | 14 | **CGK400** | 600/574 | 72.00 | 10.00 | 6.00 | 70.17 | 8.17 | 22.00 | 4 | 4 |

*Data subject to change without notice*

© 2015. Hammond Manufacturing Ltd. All rights reserved.