



Quality Products. Service Excellence.

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

Hinge Door with Quarter Turn

Application

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



Standards

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

Construction

- Formed and spot welded from 16 gauge steel. When width is 8" or more, 14 gauge.
- 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
- Splitter Blocks
- Mounting Foot Kit
- Replacement Hinge Pins
- Padlock Adaptor
- Grounding Kits

**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.

| 3 Wire Part No. | 4 Wire Part No. | CU/AL Amps | Enclosure | | | Optional Grounding Kit |
|--------------------|--------------------|---------------|-----------|-------|------|---------------------------|
| | | | H | W | D | |
| CN4ST273 | CN4ST274 | 70/70 | 24.00 | 6.00 | 5.00 | CGK225 |
| CN4ST373 | CN4ST374 | 70/70 | 36.00 | 6.00 | 5.00 | CGK225 |
| CN4ST473 | CN4ST474 | 70/70 | 48.00 | 6.00 | 5.00 | CGK225 |
| CN4ST2103 | CN4ST2104 | 125/120 | 24.00 | 6.00 | 5.00 | CGK225 |
| CN4ST3103 | CN4ST3104 | 125/120 | 36.00 | 6.00 | 5.00 | CGK225 |
| CN4ST4103 | CN4ST4104 | 125/120 | 48.00 | 6.00 | 5.00 | CGK225 |
| CN4ST6103 | CN4ST6104 | 125/120 | 72.00 | 8.00 | 6.00 | CGK225 |
| CN4ST2203 | - | 225/225 | 24.00 | 8.00 | 5.00 | CGK225 |
| CN4ST3203 | CN4ST3204 | 225/225 | 36.00 | 8.00 | 6.00 | CGK225 |
| CN4ST4203 | CN4ST4204 | 225/225 | 48.00 | 8.00 | 6.00 | CGK225 |
| CN4ST5203 | CN4ST5204 | 225/225 | 60.00 | 8.00 | 6.00 | CGK225 |
| CN4ST6203 | CN4ST6204 | 225/225 | 72.00 | 8.00 | 6.00 | CGK225 |
| CN4ST3403 | - | 400/340 | 36.00 | 10.00 | 6.00 | CGK400 |
| CN4ST4403 | CN4ST4404 | 400/340 | 48.00 | 10.00 | 6.00 | CGK400 |
| CN4ST5403 | CN4ST5404 | 400/340 | 60.00 | 10.00 | 6.00 | CGK400 |
| CN4ST6403 | CN4ST6404 | 400/340 | 72.00 | 10.00 | 6.00 | CGK400 |
| CN4ST4603 | CN4ST4604 | 600/574 | 48.00 | 10.00 | 6.00 | CGK600 |
| CN4ST5603 | CN4ST5604 | 600/574 | 60.00 | 10.00 | 6.00 | CGK600 |
| CN4ST6603 | CN4ST6604 | 600/574 | 72.00 | 10.00 | 6.00 | CGK600 |

Data subject to change without notice

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