

## 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. 75° C conductor ampacity permitted.

### 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	Splitter Block Reference
			H	W	D		
CN4ST273	CN4ST274	70/70	24.00	6.00	5.00	CGK225	CSBL125T
CN4ST373	CN4ST374	70/70	36.00	6.00	5.00	CGK225	CSBL125T
CN4ST473	CN4ST474	70/70	48.00	6.00	5.00	CGK225	CSBL125T
CN4ST2103	CN4ST2104	125/120	24.00	6.00	5.00	CGK225	CSBL125T
CN4ST3103	CN4ST3104	125/120	36.00	6.00	5.00	CGK225	CSBL125T
CN4ST4103	CN4ST4104	125/120	48.00	6.00	5.00	CGK225	CSBL125T
CN4ST6103	CN4ST6104	125/120	72.00	8.00	6.00	CGK225	CSBL125T
CN4ST2203	-	225/225	24.00	8.00	5.00	CGK225	CSBL225
CN4ST3203	CN4ST3204	225/225	36.00	8.00	6.00	CGK225	CSBL225
CN4ST4203	CN4ST4204	225/225	48.00	8.00	6.00	CGK225	CSBL225
CN4ST5203	CN4ST5204	225/225	60.00	8.00	6.00	CGK225	CSBL225
CN4ST6203	CN4ST6204	225/225	72.00	8.00	6.00	CGK225	CSBL225
CN4ST3403	-	400/400	36.00	10.00	6.00	CGK400	CSBL400
CN4ST4403	CN4ST4404	400/400	48.00	10.00	6.00	CGK400	CSBL400
CN4ST5403	CN4ST5404	400/400	60.00	10.00	6.00	CGK400	CSBL400
CN4ST6403	CN4ST6404	400/400	72.00	10.00	6.00	CGK400	CSBL400
CN4ST4603	CN4ST4604	600/600	48.00	10.00	6.00	CGK600	CSBL600
CN4ST5603	CN4ST5604	600/600	60.00	10.00	6.00	CGK600	CSBL600
CN4ST6603	CN4ST6604	600/600	72.00	10.00	6.00	CGK600	CSBL600

*Data subject to change without notice*