























## Commercial Enclosures

**Commercial Enclosures**

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## Commercial Enclosures



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## Type 1 Mild Steel Junction Box *CSKO Series*

Screw Cover and w/ Knockouts

**Commercial Enclosures Junction Boxes**


Quick Link: [hammfg.com/CSKO](http://hammfg.com/CSKO)

### Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with:
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16 or 14 gauge steel depending on size.
- Flat steel covers fastened with plated steel screws.
- Keyhole slots permit cover to be lifted off without removing screws entirely.
- Easily removed knockouts on all 4 sides (see drawings for sizes and locations).
- Through holes in back for wall mounting.
- Grounding location embossed in body.

### Finish

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

### Accessories

- Flush Covers...See Page **311**

Part No.	Enclosure		
	H	W	D
CSKO443	4.00	4.00	3.00
CSKO663	6.00	6.00	3.00
CSKO863	8.00	6.00	3.00
CSKO16143	16.00	14.00	3.00
CSKO18143	18.00	14.00	3.00
CSKO20143	20.00	14.00	3.00
CSKO444	4.00	4.00	4.00
CSKO644	6.00	4.00	4.00
CSKO664	6.00	6.00	4.00
CSKO864	8.00	6.00	4.00
CSKO884	8.00	8.00	4.00
CSKO1084	10.00	8.00	4.00
CSKO10104	10.00	10.00	4.00
CSKO1284	12.00	8.00	4.00
CSKO12104	12.00	10.00	4.00
CSKO12124	12.00	12.00	4.00
CSKO16124	16.00	12.00	4.00
CSKO18124	18.00	12.00	4.00
CSKO18184	18.00	18.00	4.00
CSKO24244	24.00	24.00	4.00
CSKO666	6.00	6.00	6.00
CSKO886	8.00	8.00	6.00
CSKO1086	10.00	8.00	6.00
CSKO10106	10.00	10.00	6.00
CSKO12106	12.00	10.00	6.00
CSKO12126	12.00	12.00	6.00
CSKO16126	16.00	12.00	6.00
CSKO16166	16.00	16.00	6.00
CSKO18126	18.00	12.00	6.00
CSKO18186	18.00	18.00	6.00
CSKO24186	24.00	18.00	6.00
CSKO24246	24.00	24.00	6.00
CSKO30246	30.00	24.00	6.00
CSKO36246	36.00	24.00	6.00
CSKO12128	12.00	12.00	8.00
CSKO16168	16.00	16.00	8.00
CSKO24248	24.00	24.00	8.00
CSKO202010	20.00	20.00	10.00
CSKO242410	24.00	24.00	10.00
CSKO302010	30.00	20.00	10.00
CSKO362410	36.00	24.00	10.00

## Type 1 Mild Steel Junction Box *CS Series*

Screw Cover and without Knockouts



Quick Link: [hammfg.com/CS](http://hammfg.com/CS)

### Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16, 14 or 12 gauge steel depending on size.
- Flat steel covers fastened with plated steel screws.
- Keyhole slots permit cover to be lifted off without removing screws entirely.
- Through holes in back for wall mounting.
- Grounding location embossed in body.

### Finish

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

### Accessories

- Flush Covers...*See Page 311*

Part No.	Enclosure		
	H	W	D
CS443	4.00	4.00	3.00
CS663	6.00	6.00	3.00
CS863	8.00	6.00	3.00
CS16143	16.00	14.00	3.00
CS18143	18.00	14.00	3.00
CS20143	20.00	14.00	3.00
CS444	4.00	4.00	4.00
CS644	6.00	4.00	4.00
CS664	6.00	6.00	4.00
CS864	8.00	6.00	4.00
CS884	8.00	8.00	4.00
CS1084	10.00	8.00	4.00
CS10104	10.00	10.00	4.00
CS1284	12.00	8.00	4.00
CS12104	12.00	10.00	4.00
CS12124	12.00	12.00	4.00
CS16124	16.00	12.00	4.00
CS18124	18.00	12.00	4.00
CS18184	18.00	18.00	4.00
CS24244	24.00	24.00	4.00
CS666	6.00	6.00	6.00
CS886	8.00	8.00	6.00
CS1086	10.00	8.00	6.00
CS10106	10.00	10.00	6.00
CS12106	12.00	10.00	6.00
CS12126	12.00	12.00	6.00
CS16126	16.00	12.00	6.00
CS16166	16.00	16.00	6.00
CS18126	18.00	12.00	6.00
CS18186	18.00	18.00	6.00
CS24186	24.00	18.00	6.00
CS24246	24.00	24.00	6.00
CS30246	30.00	24.00	6.00
CS36246	36.00	24.00	6.00
CS36366	36.00	36.00	6.00
CS12128	12.00	12.00	8.00
CS16168	16.00	16.00	8.00
CS18188	18.00	18.00	8.00
CS24248	24.00	24.00	8.00
CS36248	36.00	24.00	8.00
CS202010	20.00	20.00	10.00
CS242410	24.00	24.00	10.00
CS302010	30.00	20.00	10.00
CS362410	36.00	24.00	10.00
CS363612	36.00	36.00	12.00

Commercial Enclosures Junction Boxes

## Type 1 Mild Steel Junction Box *CHKO Series*

Hinge Door with Quarter Turn and w/ Knockouts

Commercial Enclosures

Junction Boxes



Quick Link: [hammfg.com/CHKO](http://hammfg.com/CHKO)

### Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.
- Hinged cover with latch provides easy access during installation and maintenance.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16 or 14 gauge steel depending on size.
- Formed steel covers close by use of slotted quarter turn latch.
- Full swing door using butt hinges.
- Easily removed knockouts on all 4 sides (see drawings for sizes and locations).
- Through holes in back for wall mounting.
- Grounding location embossed in body.

### Finish

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

### Accessories

- Type 1 Lock Kit...*See Page 270*

Part No.	Enclosure		
	H	W	D
CHKO663	6.00	6.00	3.50
CHKO644	6.00	4.00	4.00
CHKO664	6.00	6.00	4.00
CHKO864	8.00	6.00	4.00
CHKO884	8.00	8.00	4.00
CHKO1084	10.00	8.00	4.00
CHKO10104	10.00	10.00	4.00
CHKO1284	12.00	8.00	4.00
CHKO12104	12.00	10.00	4.00
CHKO12124	12.00	12.00	4.00
CHKO16124	16.00	12.00	4.00
CHKO18124	18.00	12.00	4.00
CHKO666	6.00	6.00	6.00
CHKO886	8.00	8.00	6.00
CHKO1086	10.00	8.00	6.00
CHKO10106	10.00	10.00	6.00
CHKO12106	12.00	10.00	6.00
CHKO12126	12.00	12.00	6.00
CHKO16126	16.00	12.00	6.00
CHKO16166	16.00	16.00	6.00
CHKO18126	18.00	12.00	6.00
CHKO18186	18.00	18.00	6.00
CHKO24186	24.00	18.00	6.00
CHKO24246	24.00	24.00	6.00
CHKO30246	30.00	24.00	6.00
CHKO36246	36.00	24.00	6.00
CHKO36248	36.00	24.00	8.00

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

## Type 1 Unpainted Galvanized Steel Junction Box *CSG Series*

Screw Cover and without Knockouts



Quick Link: [hammfg.com/CSG](http://hammfg.com/CSG)

### Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16 or 14 gauge G90 galvanized steel depending on size.
- Flat steel covers fastened with plated steel screws.
- Keyhole slots permit cover to be lifted off without removing screws entirely.
- Through holes in back for wall mounting.
- Grounding location embossed in body.

### Finish

- Enclosure and cover are unpainted galvanized steel.

Part No.	Enclosure		
	H	W	D
CSG664	6.00	6.00	4.00
CSG884	8.00	8.00	4.00
CSG10104	10.00	10.00	4.00
CSG12124	12.00	12.00	4.00
CSG666	6.00	6.00	6.00
CSG886	8.00	8.00	6.00
CSG10106	10.00	10.00	6.00
CSG12106	12.00	10.00	6.00
CSG12126	12.00	12.00	6.00
CSG18126	18.00	12.00	6.00
CSG18186	18.00	18.00	6.00
CSG24246	24.00	24.00	6.00
CSG12128	12.00	12.00	8.00
CSG18188	18.00	18.00	8.00
CSG24248	24.00	24.00	8.00

## Type 1 Unpainted Galvanized Steel Junction Box *CSKOG Series*

Screw Cover and w/ Knockouts

Commercial Enclosures Junction Boxes



Quick Link: [hammfg.com/CSKOG](http://hammfg.com/CSKOG)

### Application

- Designed for general purpose indoor commercial use as a junction, pull or switch box.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with:
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16 or 14 gauge G90 galvanized steel depending on size.
- Flat steel covers fastened with plated steel screws.
- Keyhole slots permit cover to be lifted off without removing screws entirely.
- Easily removed knockouts on all 4 sides (see drawings for sizes and locations).
- Through holes in back for wall mounting.
- Grounding location embossed in body.

### Finish

- Enclosure and cover are unpainted galvanized steel.

Part No.	Enclosure		
	H	W	D
CSKOG664	6.00	6.00	4.00
CSKOG884	8.00	8.00	4.00
CSKOG10104	10.00	10.00	4.00
CSKOG12124	12.00	12.00	4.00
CSKOG666	6.00	6.00	6.00
CSKOG886	8.00	8.00	6.00
CSKOG10106	10.00	10.00	6.00
CSKOG12126	12.00	12.00	6.00
CSKOG12128	12.00	12.00	8.00

## Type 3R Painted Galvanized Steel Junction Box *C3R SC NKO Series*

Lift-Off Cover with Screws without Knockouts



Quick Link: [hammfg.com/C3RSCNKO](http://hammfg.com/C3RSCNKO)

### 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 or 14 gauge galvanized steel.
- Drip-shield top and seam-free sides, front and back.
- Slip-on removable cover fastened with plated steel screws.
- Door handles on body type C enclosures.
- Embossed mounting holes on back of enclosure.
- Padlocking hasp.
- No Gasket.

### Finish

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

Part No.	Enclosure		
	H	W	D
C3R664SCNKO	6.00	6.00	4.00
C3R884SCNKO	8.00	8.00	4.00
C3R10104SCNKO	10.00	10.00	4.00
C3R12124SCNKO	12.00	12.00	4.00
C3R10106SCNKO	10.00	10.00	6.00
C3R12126SCNKO	12.00	12.00	6.00
C3R16126SCNKO	16.00	12.00	6.00
C3R18186SCNKO	18.00	18.00	6.00



# Type 3R Painted Galvanized Steel Junction Box *C3R SC Series*

Lift-Off Cover with Screws and w/ Knockouts



Commercial Enclosures Junction Boxes

Quick Link: [hammfg.com/C3RSC](http://hammfg.com/C3RSC)

## 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 or 14 gauge galvanized steel.
- Drip-shield top and seam-free sides, front and back.
- Slip-on removable cover fastened with plated steel screws.
- Door handles on body type C enclosures.
- Embossed mounting holes on back of enclosure.
- Easily removed knockouts on bottom of enclosure.
- Padlocking hasp.
- No Gasket.

## Finish

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

Part No.	Enclosure		
	H	W	D
C3R444SC	4.00	4.00	4.00
C3R644SC	6.00	4.00	4.00
C3R1244SC	12.00	4.00	4.00
C3R664SC	6.00	6.00	4.00
C3R864SC	8.00	6.00	4.00
C3R884SC	8.00	8.00	4.00
C3R1084SC	10.00	8.00	4.00
C3R1284SC	12.00	8.00	4.00
C3R10104SC	10.00	10.00	4.00
C3R12104SC	12.00	10.00	4.00
C3R12124SC	12.00	12.00	4.00
C3R18124SC	18.00	12.00	4.00
C3R18184SC	18.00	18.00	4.00
C3R666SC	6.00	6.00	6.00
C3R1866SC	18.00	6.00	6.00
C3R886SC	8.00	8.00	6.00
C3R1086SC	10.00	8.00	6.00
C3R10106SC	10.00	10.00	6.00
C3R1286SC	12.00	8.00	6.00
C3R12106SC	12.00	10.00	6.00
C3R12126SC	12.00	12.00	6.00
C3R15126SC	15.00	12.00	6.00
C3R16126SC	16.00	12.00	6.00
C3R18126SC	18.00	12.00	6.00
C3R18186SC	18.00	18.00	6.00
C3R24126SC	24.00	12.00	6.00
C3R24186SC	24.00	18.00	6.00
C3R24246SC	24.00	24.00	6.00
C3R888SC	8.00	8.00	8.00
C3R2488SC	24.00	8.00	8.00
C3R12128SC	12.00	12.00	8.00
C3R15128SC	15.00	12.00	8.00
C3R18128SC	18.00	12.00	8.00
C3R24168SC	24.00	16.00	8.00
C3R18188SC	18.00	18.00	8.00
C3R24188SC	24.00	18.00	8.00
C3R24208SC	24.00	20.00	8.00
C3R24248SC	24.00	24.00	8.00
C3R30248SC	30.00	24.00	8.00
C3R48368SC	48.00	36.00	8.00
C3R181810SC	18.00	18.00	10.00
C3R241810SC	24.00	18.00	10.00
C3R242410SC	24.00	24.00	10.00
C3R302410SC	30.00	24.00	10.00
C3R242412SC	24.00	24.00	12.00
C3R303012SC	30.00	30.00	12.00
C3R363012SC	36.00	30.00	12.00
C3R363612SC	36.00	36.00	12.00
C3R303016SC	30.00	30.00	16.00
C3R483616SC	48.00	36.00	16.00

## Type 3R Painted Galvanized Steel Junction Box *C3RESCNK Series*

Screw Cover and without Knockouts



Quick Link: [hammfg.com/C3RESCNK](http://hammfg.com/C3RESCNK)

### 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 (24x24x6 is 14 gauge).
- Drip-shield top and seam-free sides, front and back.
- Slip-on removable cover fastened with plated steel screws.
- External mounting feet
- Oil resistant gaskets are permanently secured
- A bonding stud is provided on the door and a grounding stud is provided in the box.

### Finish

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

Part No.	Enclosure		
	H	W	D
C3R664ESCNK	6.00	6.00	4.00
C3R884ESCNK	8.00	8.00	4.00
C3R886ESCNK	8.00	8.00	6.00
C3R10104ESCNK	10.00	10.00	4.00
C3R10106ESCNK	10.00	10.00	6.00
C3R12124ESCNK	12.00	12.00	4.00
C3R12126ESCNK	12.00	12.00	6.00
C3R16166ESCNK	16.00	16.00	6.00
C3R18186ESCNK	18.00	18.00	6.00
C3R24246ESCNK	24.00	24.00	6.00

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

Hinge Door with Snap Latch and w/ Knockouts



Quick Link: [hammfg.com/C3RHCRSM](http://hammfg.com/C3RHCRSM)

### 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

- Additional Inner Panels...*See Page 284*
- Perforated Inner Panels...*See Page 287*

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	Part No.	H	W
<b>C3R644HCR</b>	6.00	4.00	4.00	<b>N1JP64</b>	4.25	2.25
<b>C3R664HCR</b>	6.00	6.00	4.00	<b>N1JP66</b>	4.25	4.25
<b>C3R864HCR</b>	8.00	6.00	4.00	<b>N1JP86</b>	6.25	4.25
<b>C3R886HCR</b>	8.00	8.00	6.00	<b>N1JP88</b>	6.25	6.25
<b>C3R1086HCR</b>	10.00	8.00	6.00	<b>N1JP108</b>	8.25	6.25
<b>C3R12106HCR</b>	12.00	10.00	6.00	<b>N1JP1210</b>	10.25	8.25
<b>C3R12126HCR</b>	12.00	12.00	6.00	<b>N1JP1212</b>	10.25	10.25
<b>C3R121210HCR</b>	12.00	12.00	10.00	<b>N1JP1212</b>	10.25	10.25

## Type 3R Aluminum Junction Box *C3RESCNKAL Series*

Screw Cover and without Knockouts



Quick Link: [hammfg.com/C3RESCNKAL](http://hammfg.com/C3RESCNKAL)

### 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 from 0.08" Type 5052 H-32 aluminum
- Drip-shield top and seam-free sides, front and back.
- Slip-on removable cover fastened with plated steel screws.
- External mounting feet.
- Oil resistant gaskets are permanently secured.
- A bonding stud is provided on the door and a grounding stud is provided in the box..

### Finish

- Enclosure and cover are finished in natural unfinished aluminum.

Part No.	Enclosure		
	H	W	D
C3R664ESCNKAL	6.00	6.00	4.00
C3R884ESCNKAL	8.00	8.00	4.00
C3R886ESCNKAL	8.00	8.00	6.00
C3R10104ESCNKAL	10.00	10.00	4.00
C3R10106ESCNKAL	10.00	10.00	6.00
C3R12124ESCNKAL	12.00	12.00	4.00
C3R12126ESCNKAL	12.00	12.00	6.00

## Type 1 Mild Steel Splitter Box *CSB Series*

### Hinged Door with Screw



Quick Link: [hammfg.com/CSB](http://hammfg.com/CSB)

#### Application

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

#### Standards

- CSA Type 1
- Complies with
  - IEC 60529, IP20

#### Construction

- Formed and spot welded from 14 or 16 gauge steel.
- Factory installed splitter blocks - 3 or 4 wire option. Empty box without splitter blocks also offered.
- Series of knockouts on each side.
- Padlocking hasp.

#### Finish

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

#### Accessories

- Splitter Blocks...*See Page 216*
- Grounding Kits...*See Page 216*

3 Wire Part No.	4 Wire Part No.	Less Blocks Part No.	CU/AL Amps	H	Enclosure W D	
CSB73	CSB74	CSB70	70/70	12.00	10.00	4.00
CSB103	CSB104	CSB100	125/120	15.00	10.00	4.00
CSB203	CSB204	CSB200	225/225	18.00	12.00	5.00
CSB403	CSB404	CSB400	400/340	24.00	17.00	6.00
CSB603*	CSB604*	CSB600*	600/574	30.00	24.00	7.00

\* 14 gauge steel

# Type 4/3R Mild Steel Splitter Box *CN4SB Series*

## Hinge Door with Quarter Turn



Quick Link: [hammfg.com/CN4SB](http://hammfg.com/CN4SB)

### Application

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

### Standards

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

### Construction

- Formed 16 gauge steel (14 gauge on 30x24)
- 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...*See Page 273*
- Mounting Foot Kit...*See Page 277*
- Rear Hole Plugs...*See Page 277*
- Replacement Hinge Pins...*See Page 274*
- Quarter Turn Assemblies...*See Page 273*
- Padlock Adaptor...*See Page 272*
- Splitter Blocks...*See Page 216*
- Grounding Kits...*See Page 216*
- Ventilation...*See Page 259*

3 Wire Part No.	4 Wire Part No.	CU/AL Amps	Enclosure H	Enclosure W	Enclosure D	Optional Grounding Kit
CN4SB73	CN4SB74	70/70	12.00	10.00	5.00	CGK125
CN4SB103	CN4SB104	125/120	15.00	10.00	5.00	CGK125
CN4SB203	CN4SB204	225/225	18.00	12.00	5.00	CGK225
CN4SB403	CN4SB404	400/340	24.00	17.00	6.00	CGK400
CN4SB603*	CN4SB604*	600/574	30.00	24.00	7.00	CGK600

\* 14 gauge steel

## Splitter Blocks

### Application

- These blocks are used in Hammond standard splitter troughs and boxes.
- The design includes the main and branch lugs which can use either copper or aluminum conductors.
- All blocks are rated 600 V.



### Construction

- Cu-Al monopiece connectors are secured to insulators.
- Each block includes a main lug and branch lugs.

### Finish

- N/A

Part No.	Main Lug Ampacity	Max./Min. Wire Capacity	Branch Lugs Ampacity	Max./Min. Wire Capacity
CSBL125B	125	1/0 - 14	3/70	3 x (2-14)
CSBL125T	125	1/0 - 14	6/70	6 x (2-14)
CSBL225	225	300MCM - 6	6/125	6 x (2/0-14)
CSBL400	400	600MCM - 4 or (2x) 250 MCM - 1/0	6/200	6 x (3/0-14)
CSBL600	600	(2x) 600MCM - 4 or (4x) 250MCM - 1/0	6/200	6 x (3/0-14)

## Grounding Kits

### Application

- Designed for use with aluminum and copper conductors.

### Standards

- CSA Certified

### Construction

- Lugs are constructed from high strength, high conductive aluminum alloy 6061-T6, rated at 90°C.
- Kits are supplied with all necessary mounting hardware.

### Finish

- N/A



Part No.	Application	Number of Circuits and Wire Sizes
CGK125	Splitter Box 70 A, 125 A	4 x (2-14 CU-AL)
CGK225	Splitter Box 225 A/Trough 70 A, 125A, 225 A	7 x (2-14 CU-AL)
CGK400	Splitter Box/Trough 400 A	7 x (2-14 CU-AL) & 1 x (1/0-14 CU-AL)
CGK600	Splitter Box/Trough 600 A	7 x (2-14 CU-AL) & 1 x (300 MCM - 6 CU-AL)
CGK	Junction/Pull Box	3 x (4-14 CU-AL)

## Type 1 Mild Steel Splitter Trough *CST Series*

### Hinged Door with Screw



#### Application

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

#### Standards

- CSA Certified
- Complies with
  - IEC 60529, IP20

#### Construction

- Formed and spot welded from 16 gauge steel. When width is 8" or more, 14 gauge.
- Factory installed splitter blocks.
- Series of knockouts on each side.
- Padlocking hasp.

#### Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.

#### Accessories

- Splitter Blocks...*See Page 216*
- Grounding Kits...*See Page 216*

Quick Link: [hammfg.com/CST](http://hammfg.com/CST)

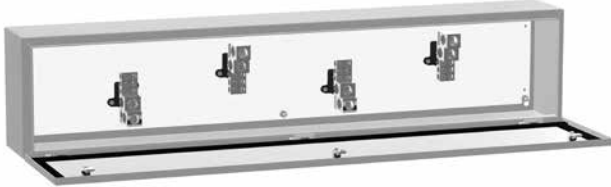
3 Wire Part No.	4 Wire Part No.	Less Blocks Part No.	CU/AL Amps	H	Dimensions W D	
CST273	CST274	-	70/70	24.00	6.00	4.00
CST373	CST374	-	70/70	36.00	6.00	4.00
CST473	CST474	-	70/70	48.00	6.00	4.00
CST2103	CST2104	CST2100	125/120	24.00	6.00	4.00
CST3103	CST3104	CST3100	125/120	36.00	6.00	4.00
CST4103	CST4104	CST4100	125/120	48.00	6.00	4.00
CST6103*	CST6104*	CST6100*	125/120	72.00	8.00	5.00
CST2203*	-	CST2200*	225/225	24.00	8.00	5.00
CST3203*	CST3204*	CST3200*	225/225	36.00	8.00	5.00
CST4203*	CST4204*	CST4200*	225/225	48.00	8.00	5.00
CST5203*	CST5204*	CST5200*	225/225	60.00	8.00	5.00
CST6203*	CST6204*	-	225/225	72.00	8.00	5.00
CST3403*	-	CST3400*	400/340	36.00	10.00	6.00
CST4403*	CST4404*	CST4400*	400/340	48.00	10.00	6.00
CST5403*	CST5404*	CST5400*	400/340	60.00	10.00	6.00
CST6403*	CST6404*	CST6400*	400/340	72.00	10.00	6.00
CST4603*	CST4604*	-	600/574	48.00	10.00	6.00
CST5603*	CST5604*	-	600/574	60.00	10.00	6.00
CST6603*	CST6604*	-	600/574	72.00	10.00	6.00

\* 14 gauge steel



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

### Hinge Door with Quarter Turn



Quick Link: [hammfg.com/CN4ST](http://hammfg.com/CN4ST)

#### 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...*See Page 273*
- Mounting Foot Kit...*See Page 277*
- Rear Hole Plugs...*See Page 277*
- Replacement Hinge Pins...*See Page 274*
- Quarter Turn Assemblies...*See Page 273*
- Padlock Adaptor...*See Page 272*
- Splitter Blocks...*See Page 216*
- Grounding Kits...*See Page 216*

3 Wire Part No.	4 Wire Part No.	CU/AL Amps	H	Enclosure W	D	Optional Grounding Kit
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

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

## Type 1 Mild Steel Metering Cabinets *CMC Series*

### Hinge Door with Quarter Turn



Quick Link: [hammfg.com/CMC](http://hammfg.com/CMC)

### Application

- Designed for indoor housing of metering transformers.

### Standards

- CSA Type 1
- Complies with
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 14 or 16 gauge steel.
- Spot welded construction and formed edges.
- Removable inner panel.
- Single and Double Door versions
- Hinged covers - single door with hasp closure, double door with hasp and quarter turn closure.
- 2 cutouts in top of each cabinet with metering plates included (except 27x13x10")

### Finish

- Enclosure and cover are finished in ANSI 61 gray inside and out.
- Inner panel is finished in white powder coating

Part No.	Type of Door	Enclosure			Inner Panel	
		H	W	D	H	W
CMC202010	Single	20.00	20.00	10.00	16.00	16.00
CMC271310*	Single	27.00	13.00	10.00	23.00	9.00
CMC302010	Single	30.00	20.00	10.00	26.00	16.00
CMC303010	Double	30.00	30.00	10.00	26.00	26.00
CMC363612	Double	36.00	36.00	12.00	32.00	32.00
CMC484812	Double	48.00	48.00	12.00	44.00	44.00

\* No cutouts in top or metering plates

# Type 1 Mild Steel Metering Cabinets (Hydro Quebec Version) *CMC Q Series*

## Hinge Door with Quarter Turn

Commercial Enclosures Metering Cabinets


 Quick Link: [hammfg.com/CMCQ](http://hammfg.com/CMCQ)

### Application

- Designed for indoor housing of metering transformers per Hydro Quebec specifications.

### Standards

- CSA Type 1
- Complies with
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 14 or 16 gauge steel.
- Spot welded construction and formed edges.
- Removable inner panels.
- Hinged covers.
- 2 cutouts in top of each cabinet with metering plates included.

### Finish

- Enclosure and cover are finished in ANSI 61 gray inside and out.
- Inner panel is finished in ANSI 61 gray powder coating.

### Enclosure

Part No.	H	W	D	Gauge
CMCQ303010	30.00	30.00	10.00	16
CMCQ363612	36.00	36.00	12.00	14
CMCQ484812	48.00	48.00	12.00	14

### Panels

Part No.	Description	H	W
CMCQP1	Accessory Plate	24.68	7.00
CMCQP2	Universal Support Current Panel	12.76	13.39
CMCQP3	Universal Support Voltage Panel	25.59	15.01

### Panel Selection Guide

Part No.	Panel supplied with enclosure			Panel capacity per enclosure		
	CMCQP1	CMCQP2	CMCQP3	CMCQP1	CMCQP2	CMCQP3
CMCQ303010	1	1	1	1	1	1
CMCQ363612	1	1	1	2	1	1
CMCQ484812	1	1	1	2	2	1

 Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

# Type 1 Mild Steel Metering Cabinets (Ontario Hydro Version) *CMC O Series*

Hinge Door with Handle and Viewing Window



Quick Link: [hammfg.com/CMCO](http://hammfg.com/CMCO)

## Application

- Designed for certain specific Ontario metering applications.

## Standards

- N/A

## Construction

- Spot welded 16 gauge steel construction.
- Heavy duty padlockable "L" handle.
- Viewing window with removable cover plate.
- Pre-mounted ground lug.
- Inner panel with pre-drilled holes and mounting bracket.
- Oil resistant gasket.

## Finish

- Enclosure and cover are finished in ANSI 61 gray inside and out.
- Inner panel is finished in ANSI 61 gray powder coating.

Part No.	Enclosure			Inner Panel	
	H	W	D	H	W
CMCO241610	24	16	10	20.5	14.75

# Type 3R Mild Steel Metering Cabinets *C3RMC Series*

## Hinge Door with Handle

Commercial Enclosures Metering Cabinets



Quick Link: [hammfg.com/C3RMC](http://hammfg.com/C3RMC)

### Application

- Designed for outdoor housing of metering transformers.

### Standards

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

### Construction

- Offered in single and double door versions.
- Formed and seam welded from 14 or 16 gauge steel.
- Smooth, continuously welded seams ground smooth.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Padlockable “L” style handle for 3 point latch system
- Oil resistant gaskets are permanently secured.
- Removable inner panel included.
- Collar studs provided for mounting inner panel.
- Doors may be easily removed for modifications and are interchangeable.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Hinges are constructed from 304 stainless steel.
- Hinge pins are stainless steel.

### Finish

- Cover and enclosure are phosphatized and finished with a recoatable ANSI 61 smooth Gray powder inside and out.
- Removable inner panel is finished in white powder coating.

### Accessories

- Door Stop Kit...*See Page 304*
- Drip Shield Kit...*See Page 303*
- Mounting Foot Kit...*See Page 277*
- Ventilation...*See Page 259*

Part No.	Type of Door	Enclosure			Inner Panel	
		H	W	D	H	W
<b>C3RMC202010</b>	Single	20.00	20.00	10.00	18.17	18.17
<b>C3RMC271310</b>	Single	27.00	13.00	10.00	25.17	11.17
<b>C3RMC302010</b>	Single	30.00	20.00	10.00	28.17	18.17
<b>C3RMC303010</b>	Double	30.00	30.00	10.00	28.17	28.17
<b>C3RMC363612</b>	Double	36.00	36.00	12.00	34.17	34.17
<b>C3RMC484812</b>	Double	48.00	48.00	12.00	46.17	46.17

# Type 3R Current Transformer Cabinet *HCT Series*

## Single and Double Door Enclosures



Quick Link: [hammfg.com/HCT](http://hammfg.com/HCT)

### Application

- Designed for use as Current Transformer Cabinet to house and protect instrument current transformers in outdoor applications.
- Can also be used as a general purpose enclosure for various junction, meter, transformer and relay applications..
- Provides protection against rain, sleet, snow and dripping water.

### Standards

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

### Construction

- Body and covers formed from 14 gauge galvanized steel (12 gauge for units 30" and wider)
- Mounting studs for optional inner panels
- Integral drip shield top and seam free sides
- Mounting holes provided through back of enclosure
- Permanently installed lift off hinges
- Removable doors
- Single door design with hasp/screw closure. Double door design with handle.
- Padlocking provisions provided
- ANSI 61 Gray Polyester Powder finish inside and outside

### Finish

- Cover and enclosure are phosphatized and finished with a recoatable ANSI 61 smooth Gray powder inside and out.

### Accessories

- Additional Inner Panels...*See Page 281*
- Perforated Inner Panels...*See Page 285*
- Door Stop Kit...*See Page 304*
- Ventilation...*See Page 259*

Part No.	Type of Door	Enclosure			Optional Panel
		H	W	D	Part No.
HCT302411H	Single	30.00	24.00	11.00	18P2721
HCT362011H	Single	36.00	20.00	11.00	18P3317
HCT363011H	Single	36.00	30.00	11.00	18P3327
HCT363611H	Single	36.00	36.00	11.00	18P3333
HCT482411H	Single	48.00	24.00	11.00	18P4521
HCT483011H	Single	48.00	30.00	11.00	18P4527
HCT483611H	Single	48.00	36.00	11.00	18P4533
HCT484814H	Double	48.00	48.00	14.00	18P4545

# Type 1 Mild Steel Small Wallmount Enclosure *N1J Series*

## Hinge Door with Quarter Turn

Commercial Enclosures Panel Enclosures


 Quick Link: [hammfg.com/N1J](http://hammfg.com/N1J)

### Application

- Designed for indoor use to house controls, instruments and components not requiring oil-tight or dust-tight protection.

### Standards

- UL-50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Formed and spot welded from 16 gauge steel.
- Formed steel covers close by use of slotted quarter turn latch.
- Full swing door using butt hinges.
- Through holes in back for wall mounting.
- Bonding stud is provided on the door and a grounding stud is provided on the box.
- Includes 14 gauge steel inner panel.

### Finish

- Enclosure and cover are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating

### Accessories

- Additional Inner Panels...*See Page 284*
- Perforated Inner Panels...*See Page 287*
- Type 1 Lock Kit...*See Page 270*

Part No.	Enclosure			Inner Panel	
	H	W	D	H	W
N1J664	6.00	6.00	4.00	4.25	4.25
N1J864	8.00	6.00	4.00	6.25	4.25
N1J884	8.00	8.00	4.00	6.25	6.25
N1J1084	10.00	8.00	4.00	8.25	6.25
N1J10104	10.00	10.00	4.00	8.25	8.25
N1J12104	12.00	10.00	4.00	10.25	8.25
N1J12124	12.00	12.00	4.00	10.25	10.25
N1J14124	14.00	12.00	4.00	12.25	10.25
N1J886	8.00	8.00	6.00	6.25	6.25
N1J1086	10.00	8.00	6.00	8.25	6.25
N1J10106	10.00	10.00	6.00	8.25	8.25
N1J12106	12.00	10.00	6.00	10.25	8.25
N1J12126	12.00	12.00	6.00	10.25	10.25
N1J14126	14.00	12.00	6.00	12.25	10.25
N1J16126	16.00	12.00	6.00	14.25	10.25
N1J20126	20.00	12.00	6.00	18.25	10.25
N1J12128	12.00	12.00	8.00	10.25	10.25
N1J14128	14.00	12.00	8.00	12.25	10.25

# Type 1 Mild Steel Wallmount Enclosure *N1A Series*

Hinge Door with Quarter Turn



Quick Link: [hammfg.com/N1A](http://hammfg.com/N1A)

## Application

- Designed for indoor use to house controls, instruments and components not requiring oil-tight or dust-tight protection.

## Standards

- UL 50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

## Construction

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 or 14 gauge inner panel is mounted in the rear of the enclosure on collar studs.
- Removable door is mounted on slip hinges.
- Door is fastened with a slotted quarter turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Mounting holes are provided in the rear of the enclosure.
- Piano hinge on 12 gauge units.

## Finish

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

## Accessories

- Additional Inner Panels...*See Page 285*
- Perforated Inner Panels...*See Page 287*
- Type 1 Lock Kit...*See Page 270*
- Ventilation...*See Page 259*
- Window Kits...*See Page 294*
- Padlock Adaptor...*See Page 272*

Part No.	Enclosure			Inner Panel	
	H	W	D	H	W
N1A16127	16.00	12.00	7.00	13.00	10.50
N1A16167	16.00	16.00	7.00	13.00	14.50
N1A16207	16.00	20.00	7.00	13.00	18.50
N1A20167	20.00	16.00	7.00	17.00	14.50
N1A20207	20.00	20.00	7.00	17.00	18.50
N1A24167	24.00	16.00	7.00	21.00	14.50
N1A24207	24.00	20.00	7.00	21.00	18.50
N1A24247	24.00	24.00	7.00	21.00	22.50
N1A30207	30.00	20.00	7.00	26.00	18.50
N1A30247	30.00	24.00	7.00	26.00	22.50
N1A36247	36.00	24.00	7.00	32.00	22.50
N1A36307	36.00	30.00	7.00	32.00	28.50
N1A16129	16.00	12.00	9.00	13.00	10.50
N1A20169	20.00	16.00	9.00	17.00	14.50
N1A20209	20.00	20.00	9.00	17.00	18.50
N1A20249	20.00	24.00	9.00	17.00	22.50
N1A24209	24.00	20.00	9.00	21.00	18.50
N1A24249	24.00	24.00	9.00	21.00	22.50
N1A30209	30.00	20.00	9.00	26.00	18.50
N1A30249	30.00	24.00	9.00	26.00	22.50
N1A30309	30.00	30.00	9.00	26.00	28.50
N1A36249	36.00	24.00	9.00	32.00	22.50
N1A36309	36.00	30.00	9.00	32.00	28.50
N1A42249	42.00	24.00	9.00	38.00	22.50
N1A242012	24.00	20.00	12.00	21.00	18.50
N1A242412	24.00	24.00	12.00	21.00	22.50
N1A302412	30.00	24.00	12.00	26.00	22.50
N1A363012	36.00	30.00	12.00	32.00	28.50
N1A423012 <sup>1</sup>	42.00	30.00	12.00	38.00	28.50
N1A423612 <sup>1</sup>	42.00	36.00	12.00	38.00	34.50
N1A483612 <sup>1</sup>	48.00	36.00	12.00	44.00	34.50

<sup>1</sup> 12 gauge construction

Commercial Enclosures Panel Enclosures



# Type 1 Mild Steel Wallmount Enclosure *1420 Series*

## Hinge Door with Quarter Turn and w/ Mounting Flange

**Commercial Enclosures**
**Panel Enclosures**


Quick Link: [hammfg.com/1420](http://hammfg.com/1420)

### Application

- Designed for indoor use to house controls, instruments and components which do not require oil-tight or dust-tight protection.

### Standards

- UL 508A Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Enclosure is formed and spot welded from 12 or 14 gauge steel.
- Removable 12 gauge inner panel is mounted to the rear of the enclosure on collar studs.
- Removable door is attached with slip hinges.
- To remove door, a tool is required to remove the #8 screw which captivates hinge.
- Door is fastened with a slotted 1/4 turn latch; doors 30" and higher are provided with two latches.
- A bonding stud is provided on the door and a grounding stud is provided in the box.
- Piano hinge on 12 gauge units.

### Finish

- Enclosure and door are finished in ANSI 61 gray powder coating.
- Inner panel is finished in white powder coating.

### Accessories

- Additional Inner Panels...*See Page 283*
- Type 1 Lock Kit...*See Page 270*
- Ventilation...*See Page 259*
- Window Kits...*See Page 294*
- Padlock Adaptor...*See Page 272*

Part No.	Enclosure			Inner Panel	
	H	W	D	H	W
1420B7	16.00	12.00	7.00	14.00	10.00
1420C7	20.00	16.00	7.00	18.00	14.00
1420D7	20.00	20.00	7.00	18.00	18.00
1420E7	24.00	20.00	7.00	22.00	18.00
1420F7	30.00	20.00	7.00	28.00	18.00
1420G7	30.00	24.00	7.00	28.00	22.00
1420H7	36.00	24.00	7.00	34.00	22.00
1420E9	24.00	20.00	9.00	22.00	18.00
1420EM9	24.00	24.00	9.00	22.00	22.00
1420G9	30.00	24.00	9.00	28.00	22.00
1420H9	36.00	24.00	9.00	34.00	22.00
1420P9 <sup>1</sup>	36.00	30.00	9.00	34.00	28.00
1420Q9	42.00	24.00	9.00	40.00	22.00
1420G12	30.00	24.00	12.00	28.00	22.00
1420P12 <sup>1</sup>	36.00	30.00	12.00	34.00	28.00
1420R12 <sup>1</sup>	42.00	30.00	12.00	40.00	28.00
1420S12 <sup>1</sup>	42.00	36.00	12.00	40.00	34.00
1420T12 <sup>1</sup>	48.00	36.00	12.00	46.00	34.00
1420G16	30.00	24.00	16.00	28.00	22.00
1420P16 <sup>1</sup>	36.00	30.00	16.00	34.00	28.00

<sup>1</sup> 12 gauge construction

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

# Type 1 Mild Steel 3 Piece Wallmount Enclosure *N1W S Series*

## Hinge Door with Quarter Turn



Quick Link: [hammfg.com/N1WS](http://hammfg.com/N1WS)

### Application

- Designed for indoor use to enclose controls, instruments, and components which do not require oil-tight or dust-tight protection.
- Ideal for applications where components may be easily mounted and wired prior to installation of wrapper and door.

### Standards

- UL 50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

### Construction

- Three piece assembly consisting of a base, wrapper, and door.
- Components are attached and secured with metal screws.
- 14 gauge reverse formed base acts as mounting surface (no separate inner panel) and provides clearance for mounting hardware.
- Wrapper is available in three depths: 4", 6", and 8".
- Wrapper is formed from 16 gauge steel, with no knock-outs in the sides.
- Door assembly formed from 16 gauge steel.
- Removable door is mounted on slip hinges.
- A bonding stud is provided on the door and a grounding screw is provided for the enclosure.
- Door is fastened with a slotted quarter turn latch.

### Finish

- Base, wrapper and door are finished in ANSI 61 gray powder coating.

### Accessories

- Type 1 Lock Kit...*See Page 270*
- Padlock Adaptor...*See Page 272*

Part No.	Enclosure		
	H	W	D
N1WS864	8.00	6.00	4.00
N1WS1084	10.00	8.00	4.00
N1WS12104	12.00	10.00	4.00
N1WS16124	16.00	12.00	4.00
N1WS20164	20.00	16.00	4.00
N1WS24204	24.00	20.00	4.00
N1WS866	8.00	6.00	6.00
N1WS1086	10.00	8.00	6.00
N1WS12106	12.00	10.00	6.00
N1WS16126	16.00	12.00	6.00
N1WS20166	20.00	16.00	6.00
N1WS24206	24.00	20.00	6.00
N1WS868	8.00	6.00	8.00
N1WS1088	10.00	8.00	8.00
N1WS12108	12.00	10.00	8.00
N1WS16128	16.00	12.00	8.00
N1WS20168	20.00	16.00	8.00
N1WS24208	24.00	20.00	8.00

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

Commercial Enclosures Panel Enclosures

## Type 1 Mild Steel 3 Piece Flushmount Enclosure *N1W F Series*

### Hinge Door with Quarter Turn

Commercial Enclosures Panel Enclosures



Quick Link: [hammfg.com/N1WF](http://hammfg.com/N1WF)

#### Application

- Designed for indoor use to enclose controls, instruments, and components which do not require oil-tight or dust-tight protection.
- Ideal for applications where components may be easily mounted and wired prior to installation of wrapper and door.

#### Standards

- UL 50 Type 1
- CSA Type 1
- Complies with
  - NEMA Type 1
  - IEC 60529, IP20

#### Construction

- Three piece assembly consisting of a base, wrapper, and door.
- Components are attached and secured with metal screws.
- 14 gauge reverse formed base acts as mounting surface (no separate inner panel) and provides clearance for mounting hardware.
- Punched for left or right hinging of the door and ease of assembly.
- Wrapper is formed from 16 gauge steel, with no knock-outs in the sides.
- Flush mounting door assembly formed from 16 gauge steel.
- Door is fastened with a slotted quarter turn latch.
- A bonding stud is provided on the door and a grounding screw is provided for the enclosure.

#### Finish

- Base, wrapper and door are finished in ANSI 61 gray powder coating.

#### Accessories

- Type 1 Lock Kit...*See Page 270*
- Padlock Adaptor...*See Page 272*

Part No.	Enclosure		
	H	W	D
N1WF864	8.00	6.00	4.00
N1WF1084	10.00	8.00	4.00
N1WF12104	12.00	10.00	4.00
N1WF16124	16.00	12.00	4.00
N1WF20164	20.00	16.00	4.00
N1WF24204	24.00	20.00	4.00

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

# Type 3R Painted Galvanized Steel Wallmount Enclosure *C3R HCRMD Series*

## Continuous Hinge Door with Screws



Quick Link: [hammfg.com/C3RHCRMD](http://hammfg.com/C3RHCRMD)

### 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 or 14 gauge galvanized steel.
- Drip shield top and seam-free sides, front and back.
- Stainless steel continuous hinge.
- Cover fastened with captive plated screws.
- Padlocking hasp.
- Collar studs provided for mounting optional panels.
- External mounting feet.
- Oil resistant gaskets are permanently secured.

### Finish

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

### Accessories

- Additional Inner Panels...*See Page 281*
- Ventilation...*See Page 259*
- Swing Panel Kit...*See Page 288*

Part No.	Enclosure			Optional Inner Panel		
	H	W	D	Part Number	H	W
<b>C3R16126HCR</b>	16.00	12.00	6.00	<b>18P1309</b>	13.00	9.00
<b>C3R16166HCR</b>	16.00	16.00	6.00	<b>18P1313</b>	13.00	13.00
<b>C3R18186HCR</b>	18.00	18.00	6.00	<b>18P1515</b>	15.00	15.00
<b>C3R20166HCR</b>	20.00	16.00	6.00	<b>18P1713</b>	17.00	13.00
<b>C3R20208HCR</b>	20.00	20.00	8.00	<b>18P1717</b>	17.00	17.00
<b>C3R24208HCR</b>	24.00	20.00	8.00	<b>18P2117</b>	21.00	17.00
<b>C3R24248HCR</b>	24.00	24.00	8.00	<b>18P2121</b>	21.00	21.00
<b>C3R30248HCR</b>	30.00	24.00	8.00	<b>18P2721</b>	27.00	21.00
<b>C3R30308HCR</b>	30.00	30.00	8.00	<b>18P2727</b>	27.00	27.00
<b>C3R181810HCR</b>	18.00	18.00	10.00	<b>18P1515</b>	15.00	15.00
<b>C3R242410HCR</b>	24.00	24.00	10.00	<b>18P2121</b>	21.00	21.00
<b>C3R302410HCR</b>	30.00	24.00	10.00	<b>18P2721</b>	27.00	21.00
<b>C3R363610HCR</b>	36.00	36.00	10.00	<b>18P3333</b>	33.00	33.00
<b>C3R303012HCR</b>	30.00	30.00	12.00	<b>18P2727</b>	27.00	27.00
<b>C3R362412HCR</b>	36.00	24.00	12.00	<b>18P3321</b>	33.00	21.00
<b>C3R363012HCR</b>	36.00	30.00	12.00	<b>18P3327</b>	33.00	27.00
<b>C3R423012HCR</b>	42.00	30.00	12.00	<b>18P3927</b>	39.00	27.00
<b>C3R363612HCR</b>	36.00	36.00	12.00	<b>18P3333</b>	33.00	33.00
<b>C3R423612HCR</b>	42.00	36.00	12.00	<b>18P3933</b>	39.00	33.00
<b>C3R483612HCR</b>	48.00	36.00	12.00	<b>18P4533</b>	45.00	33.00
<b>C3R603612HCR</b>	60.00	36.00	12.00	<b>18P5733</b>	57.00	33.00
<b>C3R303016HCR</b>	30.00	30.00	16.00	<b>18P2727</b>	27.00	27.00
<b>C3R483616HCR</b>	48.00	36.00	16.00	<b>18P4533</b>	45.00	33.00

Commercial Enclosures Panel Enclosures

# Type 3R Painted Galvanized Steel Enclosure *C3R HCLO Series*

Lift-Off Hinge Door with Snap Latch

Commercial Enclosures

Panel Enclosures



## Construction

- Formed and spot welded from 16 gauge galvanized steel (14 gauge when 24" wide)
- Extended height door and seam-free sides, front and back.
- Galvanized steel lift-off hinges with stainless steel pins.
- Cover fastened securely with zinc plated draw pull catches.
- Provisions for padlocking on zinc-plated draw pull catch.
- Embossed mounting holes on back.
- Seamless poured-in place gasket

## Finish

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

## Accessories

- Additional Inner Panels...*See Page 280*
- Additional Inner Panels...*See Page 281*
- Swing Panel Kit...*See Page 288*

Quick Link: [hammfg.com/C3RHCL0](http://hammfg.com/C3RHCL0)

## 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

Part No.	Enclosure			Optional Inner Panel			Optional Panel	Optional Mount
	H	W	D	Part No.	H	W	Mounting Kit	Foot Kit
C3R864HCLO	8.00	6.00	4.00	14R0505	4.88	4.88	C3RHCL0PK1	C3RHCL0MFK1
C3R886HCLO	8.00	8.00	6.00	14R0705	6.75	4.88	C3RHCL0PK1	C3RHCL0MFK1
C3R1086HCLO	10.00	8.00	6.00	14R0707	6.75	6.88	C3RHCL0PK1	C3RHCL0MFK1
C3R12106HCLO	12.00	10.00	6.00	14R0909	8.75	8.88	C3RHCL0PK1	C3RHCL0MFK1
C3R12126HCLO	12.00	12.00	6.00	14R1109	10.75	8.88	C3RHCL0PK1	C3RHCL0MFK1
C3R16126HCLO	16.00	12.00	6.00	14R1311	12.75	10.88	C3RHCL0PK1	C3RHCL0MFK1
C3R16166HCLO	16.00	16.00	6.00	18P1313	13.00	13.00	C3RHCL0PK2	C3RHCL0MFK2
C3R20166HCLO	20.00	16.00	6.00	18P1713	17.00	13.00	C3RHCL0PK2	C3RHCL0MFK2
C3R20208HCLO	20.00	20.00	8.00	18P1717	17.00	17.00	C3RHCL0PK2	C3RHCL0MFK2
C3R24208HCLO	24.00	20.00	8.00	18P2117	21.00	17.00	C3RHCL0PK2	C3RHCL0MFK2
C3R24248HCLO	24.00	24.00	8.00	18P2121	21.00	21.00	C3RHCL0PK2	C3RHCL0MFK2
C3R30248HCLO	30.00	24.00	8.00	18P2721	27.00	21.00	C3RHCL0PK2	C3RHCL0MFK2

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

## Type 1 Mild Steel Component Case *1416 Series*

Ventilated Cover with Screws



Quick Link: [hammfg.com/1416](http://hammfg.com/1416)

### Application

- Designed to provide mechanical protection for components requiring ventilation.
- Suitable for use where heat dissipation is required.

### Standards

- Complies with
  - NEMA Type 1

### Construction

- Base is formed from 16 gauge steel with two 0.5"/0.75" conduit knockouts located in each end.
- Four .125" high raised dimples with mounting holes are provided on the base.
- Cover is formed from 18 gauge steel with 0.235" x 1.5" ventilating slots (0.199" x 1.12" on E & G only).
- Screw holes and offsets in the cover allow easy assembly.

### Finish

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

Part No.	Enclosure		
	H	W	D
<b>1416E</b>	6.00	4.00	4.00
<b>1416G</b>	10.00	4.00	4.00
<b>1416I</b>	10.00	6.00	6.00
<b>1416K</b>	11.00	7.00	7.00
<b>1416M</b>	12.00	8.00	8.00
<b>1416O</b>	15.00	10.00	8.00
<b>1416Q</b>	20.00	10.00	8.00
<b>1416T</b>	20.00	10.00	10.00

Vented Cases

Commercial Enclosures