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# Commercial

In the commercial sector, our enclosures simplify installation, maintenance, and everyday use of your equipment.

**Designed for real-world conditions, our solutions come in various sizes and configurations to adapt to architectural layouts and access constraints.**

## Essentials for your installations

- General-purpose enclosures
- Enclosures for telephone equipment
- Wireways
- Wireways, distribution boxes, and terminal blocks
- Meter cabinets
- Condominium enclosures
- Bus gutter systems
- Ventilated enclosures
- Cable-routing wireways

## Application examples

- Communication enclosures for cable/antenna/satellite distribution, security systems, telephone and network wiring, and low-voltage systems in condominiums and other buildings.
- Indoor meter cabinets, including versions designed for underground cable pulling.
- “Telephone” cabinets (TCS/TCF) used in hospitals, schools, and hotels to group switches/dimmers, hide bulky components, or serve as junction boxes.
- Cable-routing wireways (indoor cable runs) and pathway accessories.
- Junction/pulling enclosures (indoor/outdoor depending on type) for connections and branching.
- Distribution boxes and bus gutter systems for indoor power distribution (up to several hundred amps depending on the series).
- Ventilated enclosures when airflow is required for the contents.
- Type 3R (weatherproof) enclosures for indoor or outdoor junction/pulling applications.



## EUKO Series

### NEMA 1 - Hinged Cover Cutout Boxes



Type 1 surface mounted box generally used as a junction, pull, switch or general service box. Hinged cover may be changed to a screw cover.

#### Technical specifications:

- 16 gauge steel
- Pre-punched holes to accommodate screw-hinged cover
- Easily removable knockouts on all sides
- Mounting holes on back
- Two grounding emboss & grounding screw
- ANSI/ASA61 grey polyester textured powder coating inside out

**Note :** This product is a universal enclosure. It can be used with either a hinged or a screw-on cover.



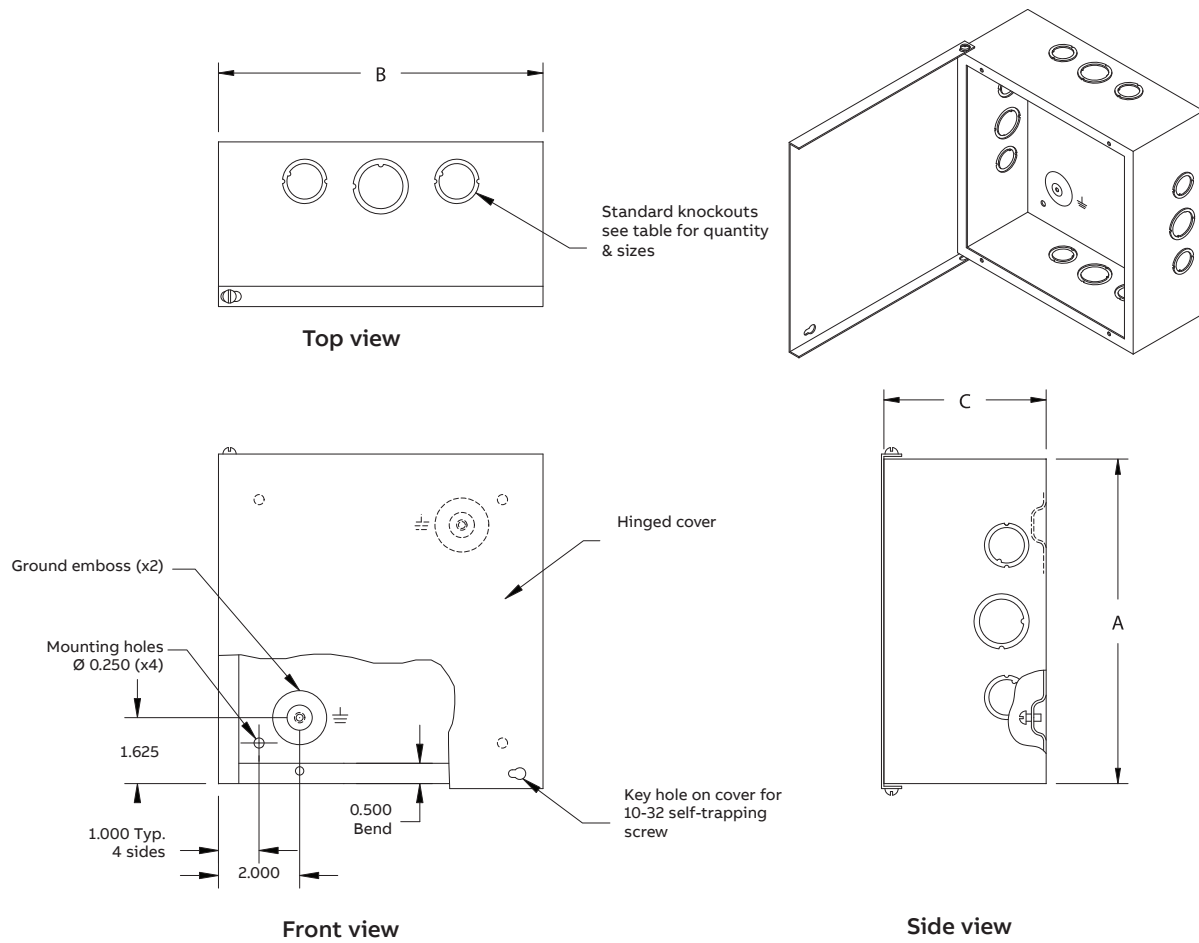
| Cat. No.  | Dimensions (box) |    |   | Sides  | Knockouts<br>Top & bottom | Weight<br>lbs. |
|-----------|------------------|----|---|--------|---------------------------|----------------|
|           | A                | B  | C |        |                           |                |
| EUKO663   | 6                | 6  | 3 | 1a, 1b | 2a                        | 3              |
| EUKO664   | 6                | 6  | 4 | 2a, 1b | 2a                        | 4              |
| EUKO884   | 8                | 8  | 4 | 2a, 1b | 2a, 1b                    | 5              |
| EUKO10104 | 10               | 10 | 4 | 2a, 1b | 2a, 1b                    | 7              |
| EUKO12124 | 12               | 12 | 4 | 2a, 1b | 2a, 1b                    | 9              |
| EUKO886   | 8                | 8  | 6 | 2a, 1b | 2a, 1b                    | 6              |
| EUKO10106 | 10               | 10 | 6 | 2a, 1b | 2a, 1b                    | 8              |
| EUKO12126 | 12               | 12 | 6 | 2a, 1b | 2a, 1b                    | 10             |
| EUKO16166 | 16               | 16 | 6 | 2a, 3b | 2a, 3b                    | 15             |
| EUKO18186 | 18               | 18 | 6 | 2a, 3b | 2a, 3b                    | 20             |

Knockouts (Conduit Size): a = 1/2" - 3/4" • b = 3/4" - 1"

## EUKO Series

### NEMA 1 - Hinged Cover Cutout Boxes

#### Diagrams



## DUKO/DKO & D Series

### NEMA 1 - Screw Cover Boxes



**Note :** This product is a universal enclosure. It can be used with either a hinged or a screw-on cover.

Type 1 surface or flush mounted (on request) enclosure generally used as a junction, pull box, switch box or general service box. Screw-on cover may be switched for a hinged cover (standard on EUKO model).

#### Technical specifications:

- 16 gauge steel
- Pre-punched side holes to accommodate screw-hinged cover
- With knockouts (DUKO/DKO) or without (D)
- Mounting holes on back
- Two grounding emboss on sizes up to and including 24246; pre-punched grounding holes on larger sizes
- Grounding screw provided with each model
- ANSI/ASA61 grey polyester textured powder coating inside out
- Specify "F" for flush mounting (i.e. DFUKO663)



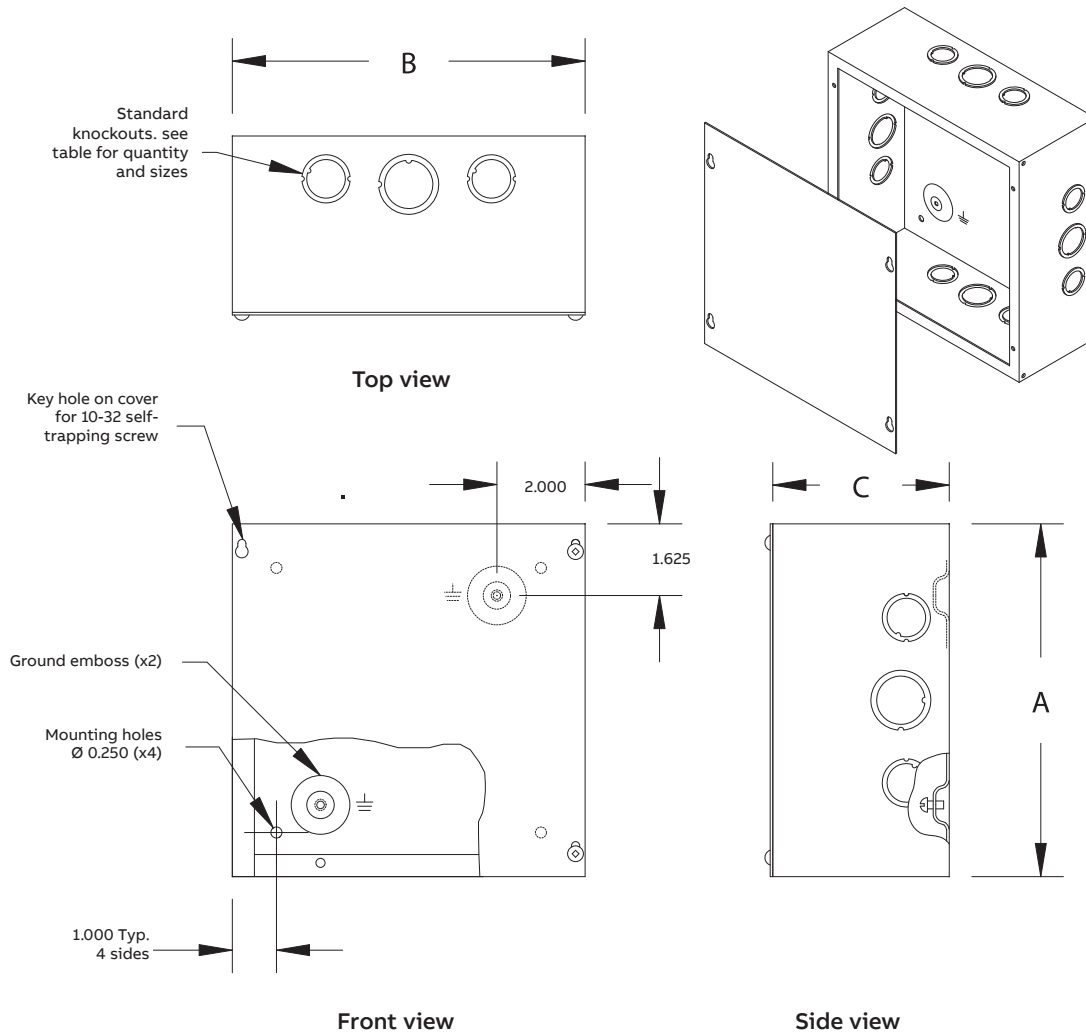
| Cat. No.  | Dimensions (box) |    |    | Sides | Knockouts<br>Top & bottom | Weight<br>lbs. |
|-----------|------------------|----|----|-------|---------------------------|----------------|
|           | A                | B  | C  |       |                           |                |
| DUKO663   | 6                | 6  | 3  | 1a/1b | 2a                        | 3              |
| DUKO664   | 6                | 6  | 4  | 2a/1b | 2a                        | 4              |
| DUKO884   | 8                | 8  | 4  | 2a/1b | 2a/1b                     | 5              |
| DUKO10104 | 10               | 10 | 4  | 2a/1b | 2a/1b                     | 7              |
| DUKO12124 | 12               | 12 | 4  | 2a/1b | 2a/1b                     | 9              |
| DUKO886   | 8                | 8  | 6  | 2a/1b | 2a/1b                     | 6              |
| DUKO10106 | 10               | 10 | 6  | 2a/1b | 2a/1b                     | 8              |
| DUKO12126 | 12               | 12 | 6  | 2a/1b | 2a/1b                     | 10             |
| DUKO16166 | 16               | 16 | 6  | 2a/3b | 2a/3b                     | 15             |
| DUKO18186 | 18               | 18 | 6  | 2a/3b | 2a/3b                     | 20             |
| DKO24246  | 24               | 24 | 6  | 2a/3b | 2a/3b                     | 40             |
| DKO30246  | 30               | 24 | 6  | 3a/4b | 2a/3b                     | 52             |
| D30246    | 30               | 24 | 6  | -     | -                         | 52             |
| DKO16168  | 16               | 16 | 8  | 2a/3b | 2a/3b                     | 18             |
| D16168    | 16               | 16 | 8  | -     | -                         | 18             |
| DKO24248  | 24               | 24 | 8  | 2a/3b | 2a/3b                     | 42             |
| D24248-Z  | 24               | 24 | 8  | -     | -                         | 42             |
| DKO202010 | 20               | 20 | 10 | 2a/3b | 2a/3b                     | 39             |
| D202010   | 20               | 20 | 10 | -     | -                         | 39             |
| DKO242410 | 24               | 24 | 10 | 2a/3b | 2a/3b                     | 50             |
| D242410   | 24               | 24 | 10 | -     | -                         | 50             |
| DKO302010 | 30               | 20 | 10 | 3a/4b | 2a/3b                     | 52             |
| D302010   | 30               | 20 | 10 | -     | -                         | 52             |
| DKO303010 | 30               | 30 | 10 | 3a/4b | 3a/4b                     | 69             |
| D303010   | 30               | 30 | 10 | -     | -                         | 69             |
| DKO362410 | 36               | 24 | 10 | 4a/5b | 2a/3b                     | 67             |
| D362410   | 36               | 24 | 10 | -     | -                         | 67             |

Knockouts (Conduit Size): a = 1/2" - 3/4" • b = 3/4" - 1"

## DUKO/DKO & D Series

### NEMA 1 - Screw Cover Boxes

#### Diagrams



DUKO-RING Series

Extension enclosure



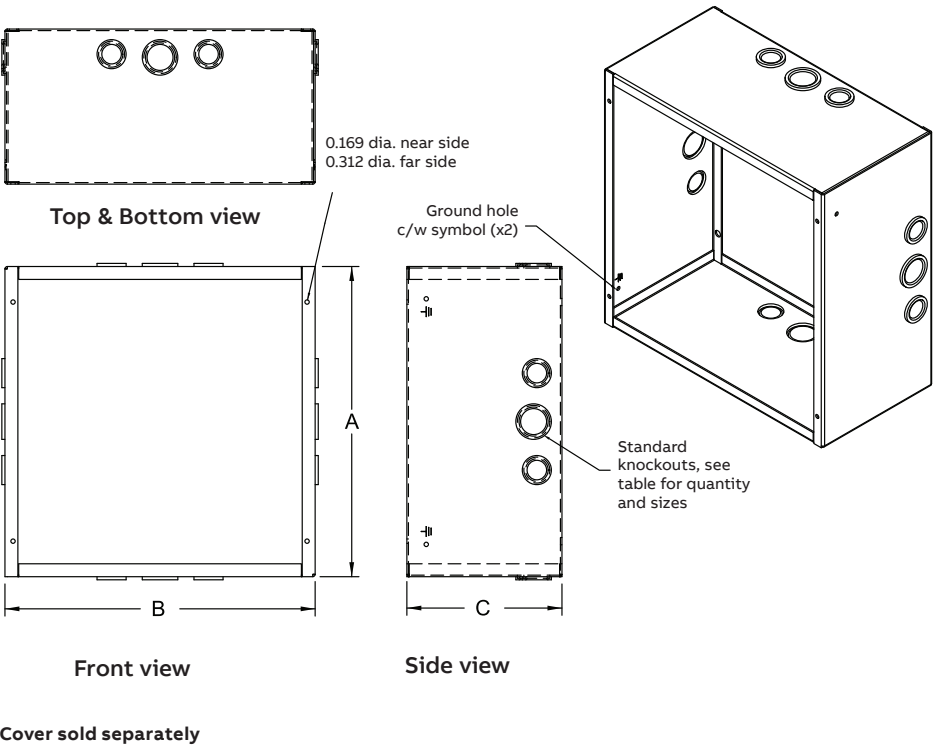
Extension for screw cover box and/or concrete direct burial junction box

- Technical specifications:**
- 16 gauge steel
  - When installed on top of an existing box, the extension will increase the usable connection space
  - Grounding screws provided
  - ANSI/ASA61 grey polyester textured coating inside out
  - Cover sold separately

| Cat. No.       | Dimensions |    |   | Sides  | Knockouts<br>Top & bottom | Weight<br>lbs. |
|----------------|------------|----|---|--------|---------------------------|----------------|
|                | A          | B  | C |        |                           |                |
| DUKO664-RING   | 6          | 6  | 4 | 2a, 1b | 2a                        | 3              |
| DUKO884-RING   | 8          | 8  | 4 | 2a, 1b | 2a, 1b                    | 3              |
| DUKO10104-RING | 10         | 10 | 4 | 2a, 1b | 2a, 1b                    | 4              |
| DUKO12124-RING | 12         | 12 | 4 | 2a, 1b | 2a, 1b                    | 4              |
| DUKO12126-RING | 12         | 12 | 6 | 2a, 1b | 2a, 1b                    | 5              |
| DUKO16166-RING | 16         | 16 | 6 | 2a, 3b | 2a, 3b                    | 6              |

Knockouts (Conduit Size): a = 1/2" - 3/4" • b = 3/4" - 1"

Diagrams



DB Series

NEMA 1 - Screw Cover Boxes



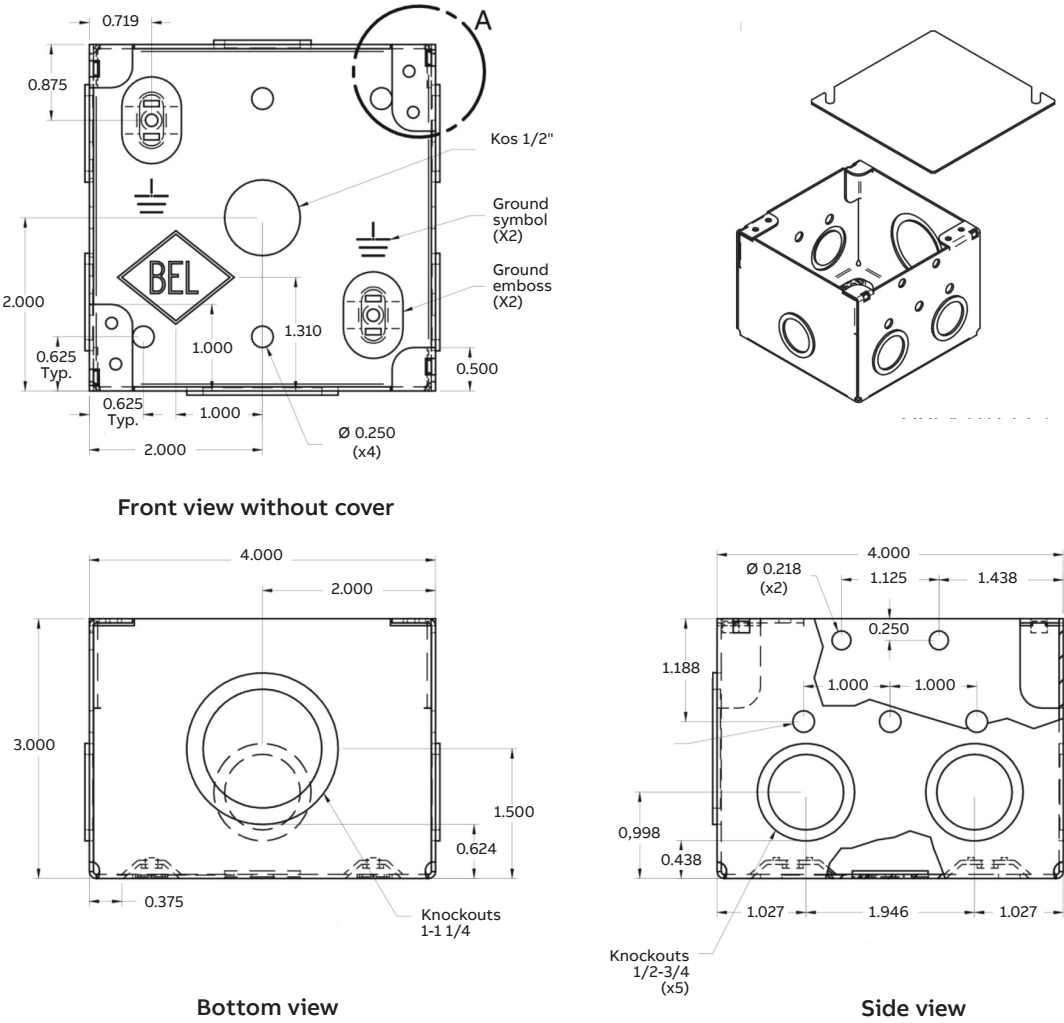
Type 1, small utility junction box with screw cover

- Technical specifications:
- 18 gauge galvanized steel, natural finish
  - With knockouts (DUKO/DKO) or without (D)
  - Mounting holes on back
  - 2 grounding emboss
  - Grounding screw 8-32 installed
  - D Series



| Cat. No. | Dimensions (box) |   |   | Weight lbs |
|----------|------------------|---|---|------------|
|          | H                | W | D |            |
| DB443    | 4                | 4 | 3 | 1          |

Diagrams



## CKO / C Series

### NEMA 1 - Hinged Door Boxes



Type 1 surface mounted enclosure generally used as a junction or pull box, switch box or general service box.

#### Technical specifications:

- 16 or 14 gauge steel
- With easily removable knockouts (CKO) or without (C)
- Mounting holes on back
- Steel butt hinges
- Retractable sealing hasp
- Grounding emboss on 12126; grounding hole on larger sizes  
grounding screw provided with each size
- ANSI/ASA61 grey polyester textured powder coating inside out



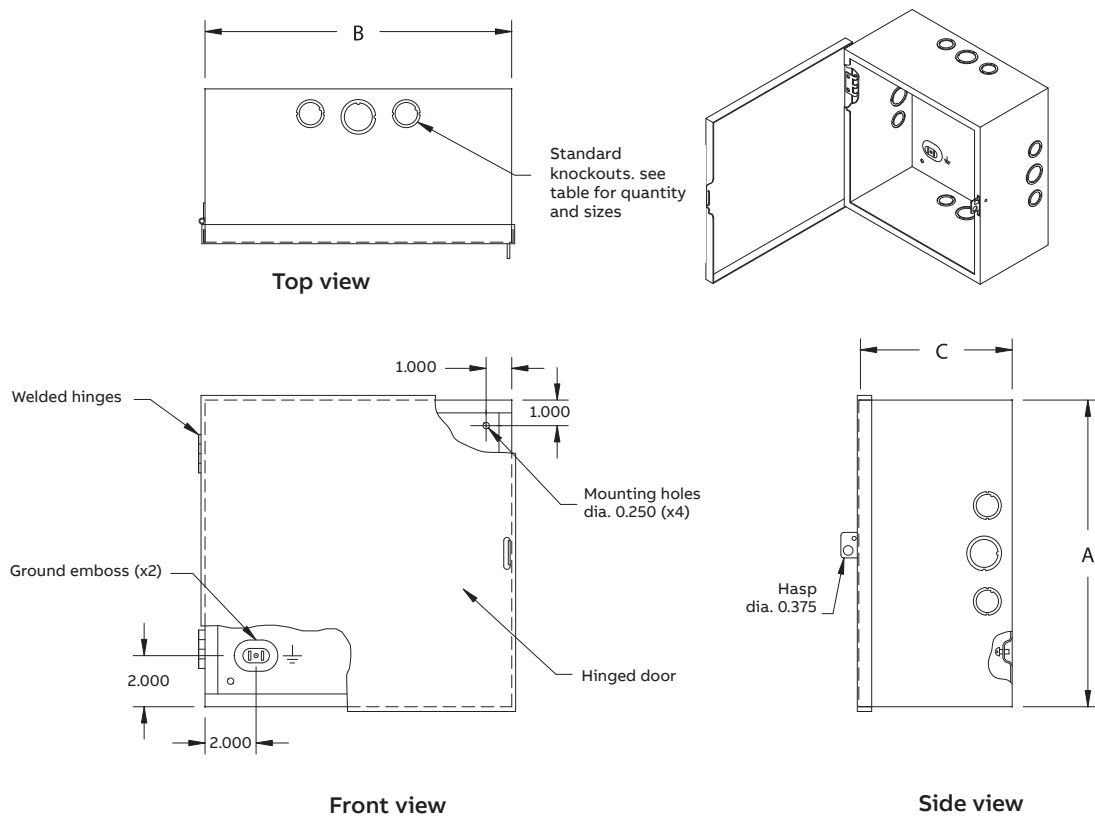
| Cat. No.    | Dimensions |    |    | Sides | Knockouts<br>Top & bottom | Weight<br>lbs. |
|-------------|------------|----|----|-------|---------------------------|----------------|
|             | A          | B  | C  |       |                           |                |
| Single door |            |    |    |       |                           |                |
| CKO12126    | 12         | 12 | 6  | 2a/1b | 2a/ 1b                    | 11.5           |
| C12126      | 12         | 12 | 6  | -     | -                         | 11.5           |
| CKO18126    | 18         | 12 | 6  | 2a/3b | 2a/1b                     | 15             |
| C18126      | 18         | 12 | 6  | -     | -                         | 15             |
| CKO24126    | 24         | 12 | 6  | 2a/3b | 2a/3b                     | 19             |
| C24126      | 24         | 12 | 6  | -     | -                         | 19             |
| CKO16166    | 16         | 16 | 6  | 2a/3b | 2a/3b                     | 17             |
| C16166      | 16         | 16 | 6  | -     | -                         | 17             |
| CKO18186    | 18         | 18 | 6  | 2a/3b | 2a/3b                     | 22             |
| C18186      | 18         | 18 | 6  | -     | -                         | 22             |
| CKO20206    | 20         | 20 | 6  | 2a/3b | 2a/3b                     | 32             |
| C20206      | 20         | 20 | 6  | -     | -                         | 32             |
| CKO24246    | 24         | 24 | 6  | 2a/3b | 2a/3b                     | 41             |
| C24246      | 24         | 24 | 6  | -     | -                         | 41             |
| C202010     | 20         | 20 | 10 | -     | -                         | 40             |
| Double door |            |    |    |       |                           |                |
| C303012     | 30         | 30 | 12 | -     | -                         | 62             |
| C363612     | 36         | 36 | 12 | -     | -                         | 81             |
| C484812     | 48         | 48 | 12 | -     | -                         | 132            |

Knockouts (Conduit Size) : a = 1/2" - 3/4" • b = 3/4" - 1"

## CKO / C Series

### NEMA 1 - Hinged Door Boxes

#### Diagrams



EL Series

NEMA 1 - General Purpose Box



Type 1 enclosure used for various industrial applications.  
A small enclosure with BIG potential!

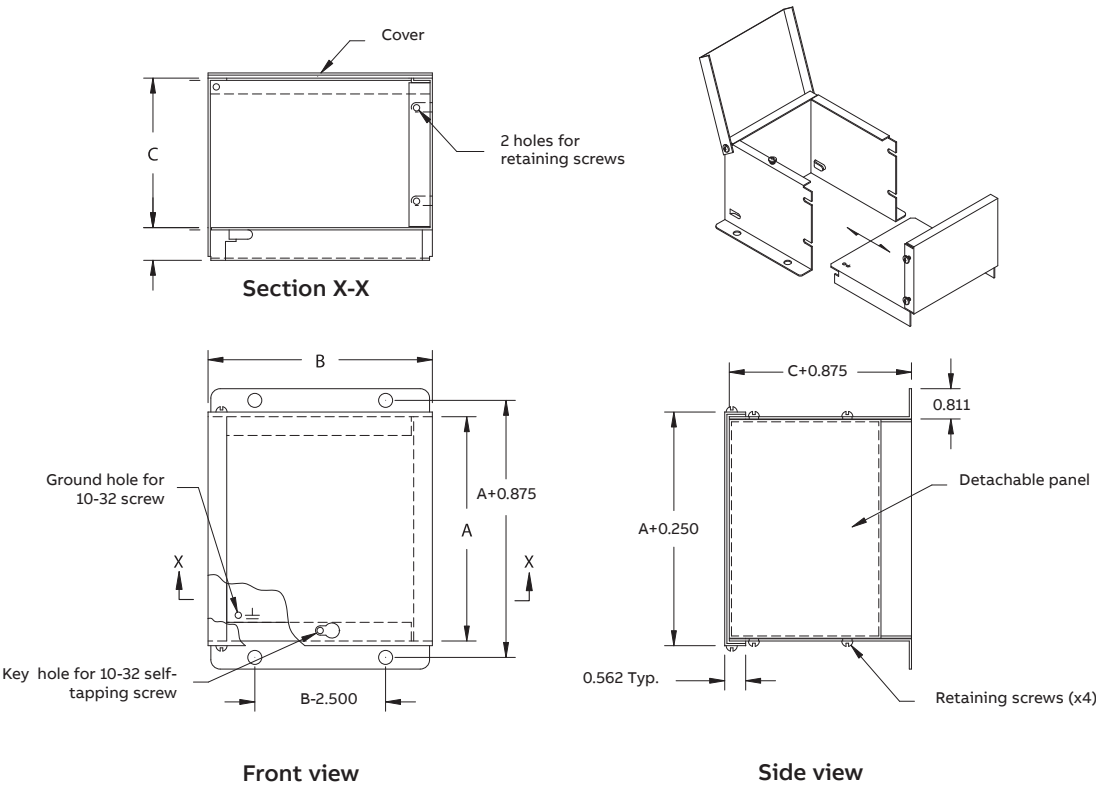
Technical specifications:

- 16 gauge steel
- Pre-punched side holes to accommodate screw-hinged cover
- Grounding screw provided with each model
- Punched in ground symbol
- All zinc plated assembly screws provided
- ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No. | Dimensions |    |   | Weight<br>lbs. |
|----------|------------|----|---|----------------|
|          | A          | B  | C |                |
| EL664    | 6          | 6  | 4 | 4              |
| EL884    | 8          | 8  | 4 | 5              |
| EL10104  | 10         | 10 | 4 | 7              |
| EL12124  | 12         | 12 | 4 | 9              |
| EL12126  | 12         | 12 | 6 | 10             |

Diagrams



## T Series

### NEMA 1 - Splitter Troughs



Type 1 enclosure designed for indoor distribution  
(600V maximum, Cu-Al).

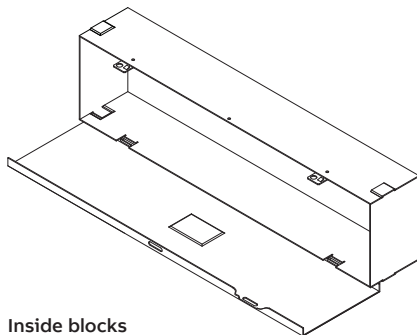
#### Technical specifications:

- 16 gauge steel
- Factory installed splitter blocks
- Retractable sealing hasp
- ANSI/ASA61 grey polyester textured powder coating inside out

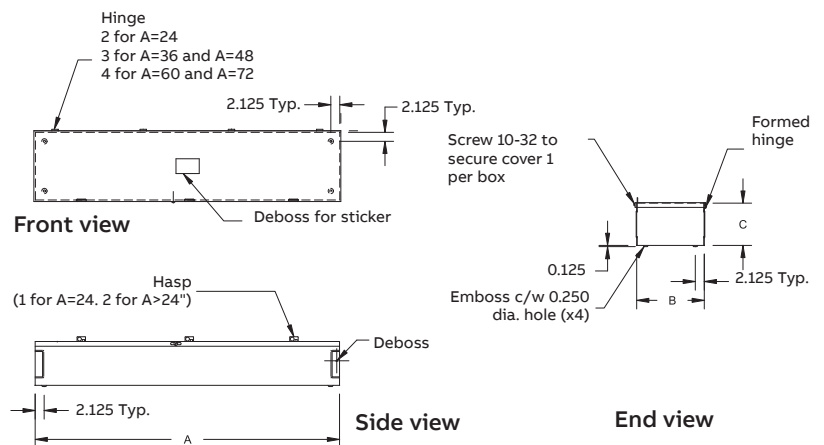


| Cat. No. |         | Grounding kit<br>(Optional) | Amps | Dimensions |    |   | Weight<br>lbs. |
|----------|---------|-----------------------------|------|------------|----|---|----------------|
| 3 wires  | 4 wires |                             |      | A          | B  | C |                |
| T273     | T274    | TGR200                      | 70   | 24         | 6  | 4 | 12             |
| T373     | T374    | TGR200                      | 70   | 36         | 6  | 4 | 17             |
| T473     | T474    | TGR200                      | 70   | 48         | 6  | 4 | 21             |
| T2103-Z  | T2104   | TGR200                      | 125  | 24         | 6  | 4 | 12             |
| T3103    | T3104   | TGR200                      | 125  | 36         | 6  | 4 | 17             |
| T4103    | T4104   | TGR200                      | 125  | 48         | 6  | 4 | 21             |
| T6103    | T6104   | TGR200                      | 125  | 72         | 8  | 5 | 39             |
| T2203    | -       | TGR200                      | 225  | 24         | 8  | 5 | 16             |
| T3203-Z  | T3204   | TGR200                      | 225  | 36         | 8  | 5 | 22             |
| T4203    | T4204   | TGR200                      | 225  | 48         | 8  | 5 | 27             |
| T5203    | T5204   | TGR200                      | 225  | 60         | 8  | 5 | 33             |
| T6203    | T6204   | TGR200                      | 225  | 72         | 8  | 5 | 39             |
| T3403    | -       | TGR400                      | 400  | 36         | 10 | 6 | 35             |
| T4403    | T4404   | TGR400                      | 400  | 48         | 10 | 6 | 45             |
| T5403    | T5404   | TGR400                      | 400  | 60         | 10 | 6 | 58             |
| T6403    | T6404   | TGR400                      | 400  | 72         | 10 | 6 | 62             |
| T4603    | T4604   | TGR600                      | 600  | 48         | 10 | 6 | 45             |
| T5603    | T5604   | TGR600                      | 600  | 60         | 10 | 6 | 58             |
| T6603    | T6604   | TGR600                      | 600  | 72         | 10 | 6 | 62             |

#### Diagrams



Inside blocks  
not shown



B Series

NEMA 1 - Splitter Boxes



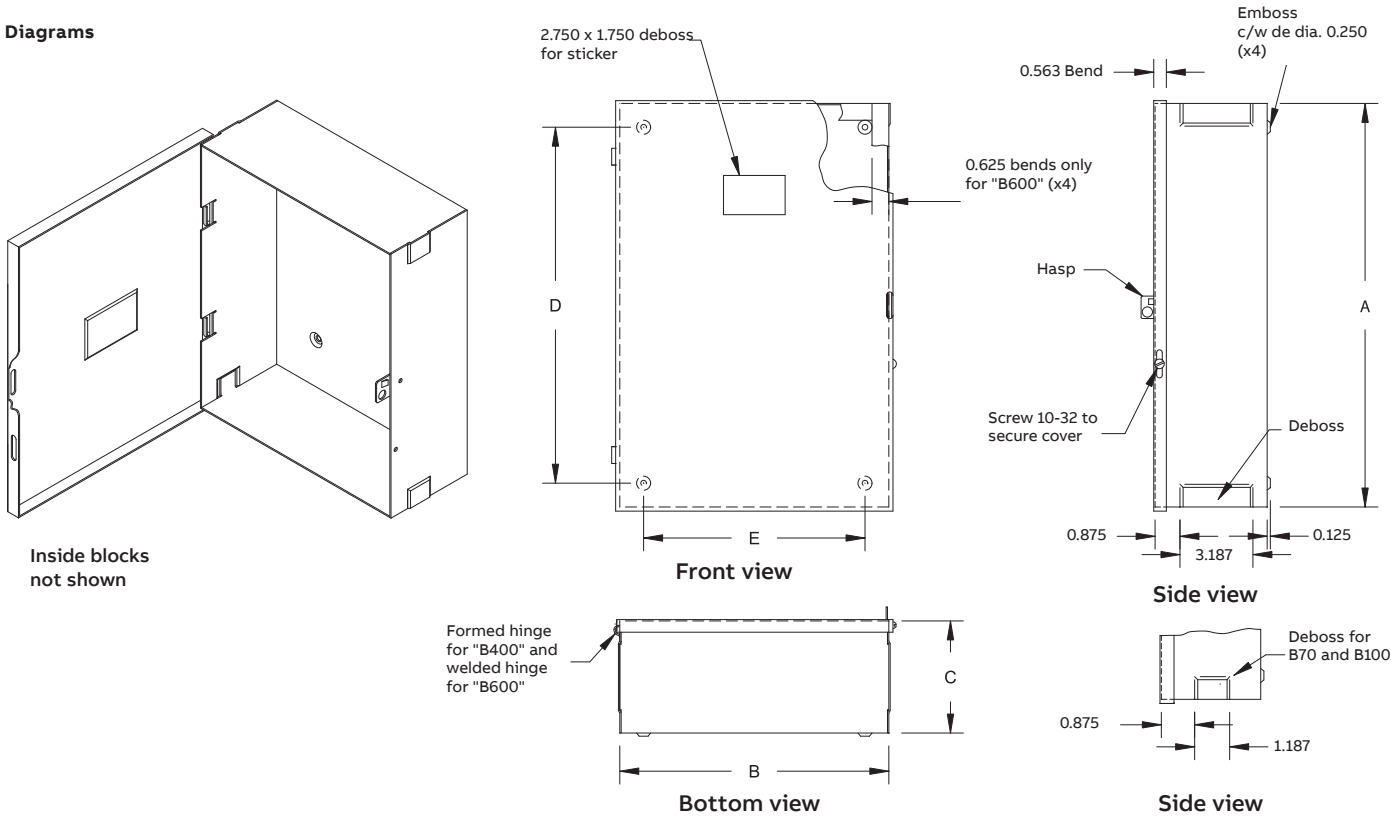
Type 1 enclosure designed for indoor distribution (600V maximum, Cu-Al).

- Technical specifications:**
- 16 gauge steel
  - Factory installed splitter blocks
  - Retractable sealing hasp
  - ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No. | 3 wires | 4 wires | Grounding kit (Optional) | Amps | Dimensions |    |   |        |        | Weight lbs. |
|----------|---------|---------|--------------------------|------|------------|----|---|--------|--------|-------------|
|          |         |         |                          |      | A          | B  | C | D      | E      |             |
| B73-Z    |         | B74-Z   | BGR200                   | 70   | 12         | 10 | 4 | 7.750  | 5.750  | 9           |
| B103-Z   |         | B104-Z  | BGR200                   | 125  | 12         | 10 | 4 | 7.750  | 5.570  | 9           |
| B203-Z   |         | B204-Z  | BGR200                   | 225  | 18         | 12 | 5 | 13.750 | 7.750  | 16          |
| B403-Z   |         | B404-Z  | BGR400                   | 400  | 24         | 17 | 6 | 19.750 | 12.750 | 37          |
| B603-Z   |         | B604-Z  | BGR600                   | 600  | 30         | 24 | 7 | 28.000 | 22.500 | 63          |

Diagrams



FB Series

NEMA 4, 12 - Splitter Boxes

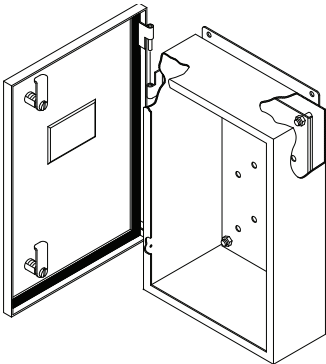


Type 4,12 enclosure designed for indoor/outdoor distribution (600V maximum, Cu-Al).

- Technical specifications:
- 16 gauge steel
  - Factory installed splitter blocks on 14 gauge mounting panel
  - Seamless poured in place gasketed cover secured with 1/4 turn latches
  - Continuously welded & ground smooth seams
  - ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No. |         | Grounding kit<br>(Optional) | Amps | Dimensions |    |   | Weight<br>lbs. |
|----------|---------|-----------------------------|------|------------|----|---|----------------|
| 3 wires  | 4 wires |                             |      | A          | B  | C |                |
| FB73     | FB74    | BGR200                      | 70   | 12         | 10 | 4 | 11             |
| FB103    | FB104   | BGR200                      | 125  | 12         | 10 | 4 | 11             |
| FB203    | FB204   | BGR200                      | 225  | 18         | 12 | 5 | 23             |
| FB403    | FB404   | BGR400                      | 400  | 24         | 17 | 6 | 47             |
| FB603    | FB604   | BGR600                      | 600  | 30         | 24 | 7 | 37             |



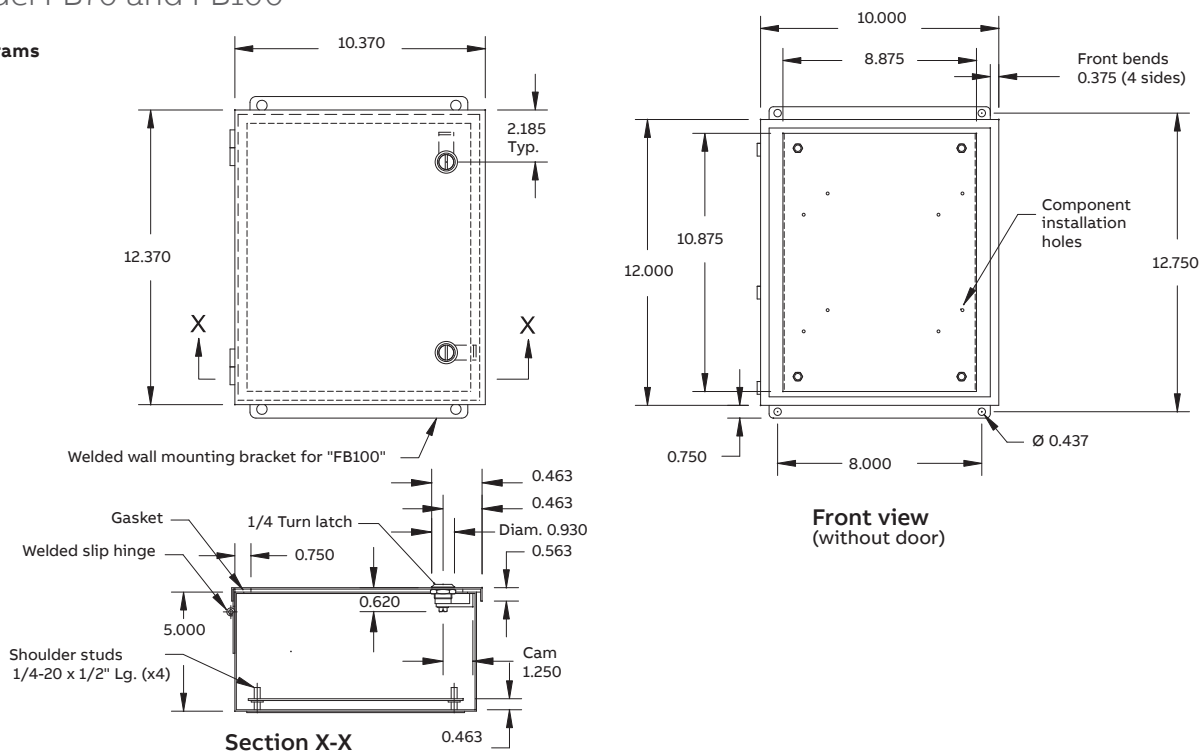
Inside blocks  
not shown

## FB Series

### NEMA 4, 12 - Splitter Boxes

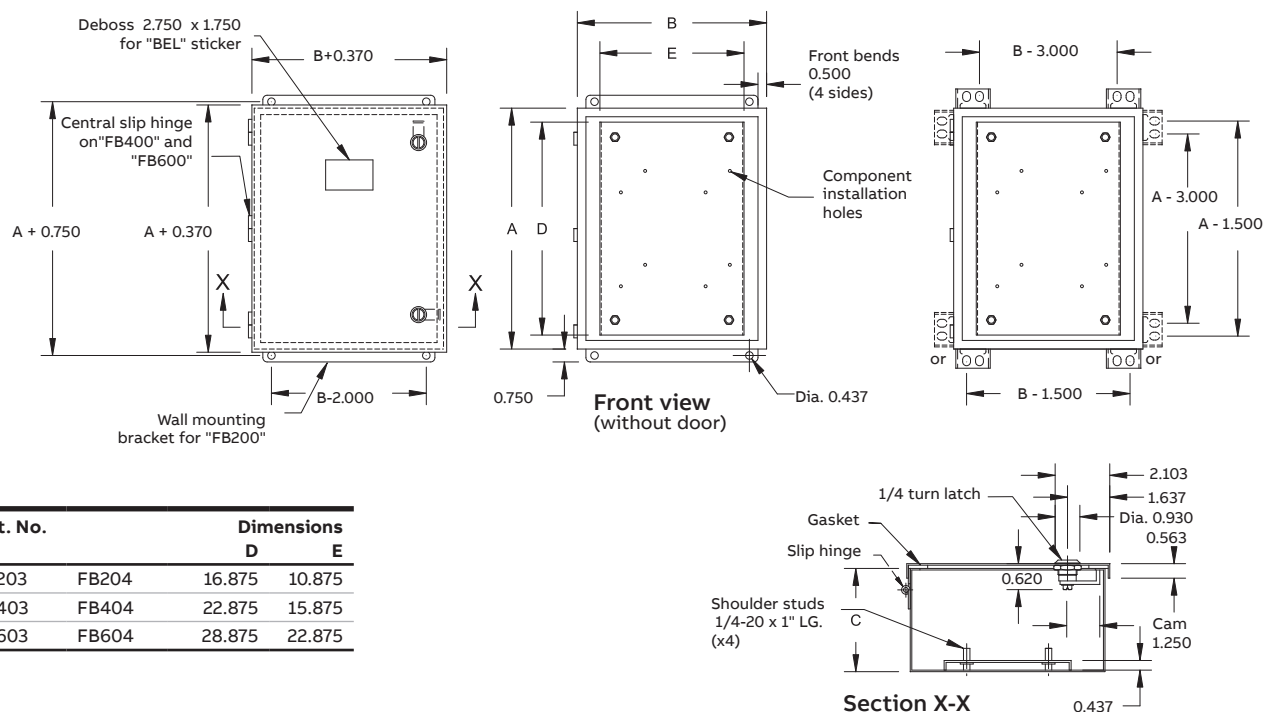
#### Model FB70 and FB100

##### Diagrams



#### Model FB200, FB400 and FB600

##### Diagrams



| Cat. No. |       | Dimensions |        |
|----------|-------|------------|--------|
|          |       | D          | E      |
| FB203    | FB204 | 16.875     | 10.875 |
| FB403    | FB404 | 22.875     | 15.875 |
| FB603    | FB604 | 28.875     | 22.875 |

## FT Series

### NEMA 4, 12 - Splitter Troughs



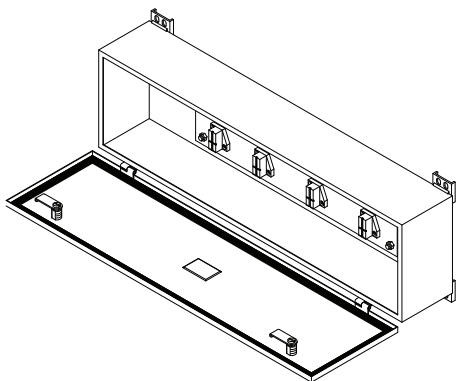
Type 4,12 enclosure designed for indoor/outdoor distribution (600V maximum, Cu-Al).

#### Technical specifications:

- 16 gauge steel
- Factory installed splitter blocks on 14 gauge mounting panel
- Seamless poured in place gasketed cover secured with 1/4 turn latches
- Continuously welded & ground smooth seams
- ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No. |        | Grounding kit<br>(Optional) | Amps | Dimensions |    |   | Weight<br>lbs. |
|----------|--------|-----------------------------|------|------------|----|---|----------------|
| 3 wires  | 4wires |                             |      | A          | B  | C |                |
| FT273    | FT274  | TGR200                      | 70   | 24         | 6  | 4 | 17             |
| FT373    | FT374  | TGR200                      | 70   | 36         | 6  | 4 | 23             |
| FT473    | FT474  | TGR200                      | 70   | 48         | 6  | 4 | 28             |
| FT2103   | FT2104 | TGR200                      | 125  | 24         | 6  | 4 | 17             |
| FT3103   | FT3104 | TGR200                      | 125  | 36         | 6  | 4 | 23             |
| FT4103   | FT4104 | TGR200                      | 125  | 48         | 6  | 4 | 28             |
| FT6103   | FT6104 | TGR200                      | 125  | 72         | 8  | 5 | 75             |
| FT2203   | -      | TGR200                      | 225  | 24         | 8  | 5 | 21             |
| FT3203   | FT3204 | TGR200                      | 225  | 36         | 8  | 5 | 43             |
| FT4203   | FT4204 | TGR200                      | 225  | 48         | 8  | 5 | 55             |
| FT5203   | FT5204 | TGR200                      | 225  | 60         | 8  | 5 | 64             |
| FT6203   | FT6204 | TGR200                      | 225  | 72         | 8  | 5 | 75             |
| FT3403   | -      | TGR400                      | 400  | 36         | 10 | 6 | 43             |
| FT4403   | FT4404 | TGR400                      | 400  | 48         | 10 | 6 | 55             |
| FT5403   | FT5404 | TGR400                      | 400  | 60         | 10 | 6 | 64             |
| FT6403   | FT6404 | TGR400                      | 400  | 72         | 10 | 6 | 75             |
| FT4603   | FT4604 | TGR600                      | 600  | 48         | 10 | 6 | 55             |
| FT5603   | FT5604 | TGR600                      | 600  | 60         | 10 | 6 | 64             |
| FT6603   | FT6604 | TGR600                      | 600  | 72         | 10 | 6 | 75             |



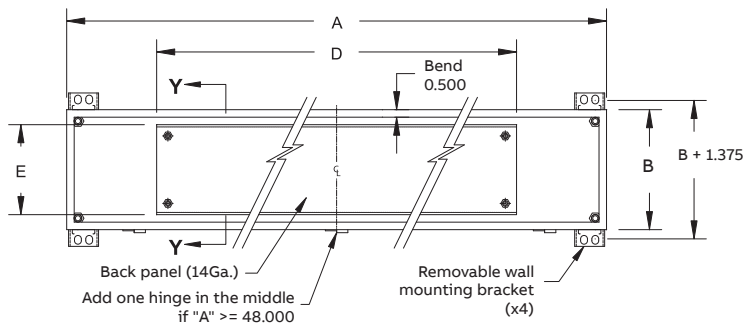
## FT Series

### NEMA 4, 12 - Splitter Troughs

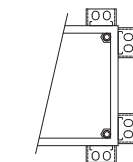


| Cat. No.         | Dimensions |    |   |        |   |
|------------------|------------|----|---|--------|---|
|                  | A          | B  | C | D      | E |
| FT270-Z & FT2100 | 24         | 6  | 5 | 18     | 4 |
| FT370 & FT3100   | 36         | 6  | 5 | 20.75  | 4 |
| FT470 & FT4100   | 48         | 6  | 5 | 25.625 | 4 |
| FT2200           | 24         | 8  | 5 | 18     | 6 |
| FT3200 & FT3400  | 36         | 10 | 6 | 24     | 8 |
| FT4200           | 48         | 10 | 6 | 36     | 8 |
| FT4400           | 48         | 10 | 6 | 36     | 8 |
| FT4600           | 48         | 10 | 6 | 36     | 8 |
| FT5200           | 60         | 10 | 6 | 35.375 | 8 |
| FT5400           | 60         | 10 | 6 | 35.375 | 8 |
| FT5600           | 60         | 10 | 6 | 35.375 | 8 |
| FT6100           | 72         | 10 | 6 | 35.375 | 8 |
| FT6200           | 72         | 10 | 6 | 35.375 | 8 |
| FT6400           | 72         | 10 | 6 | 35.375 | 8 |
| FT6600           | 72         | 10 | 6 | 35.375 | 8 |

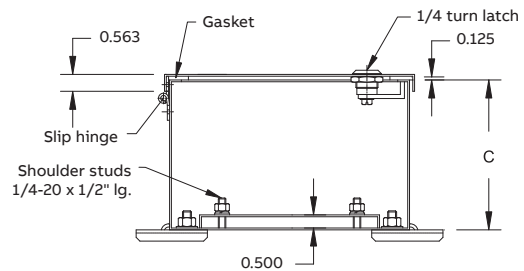
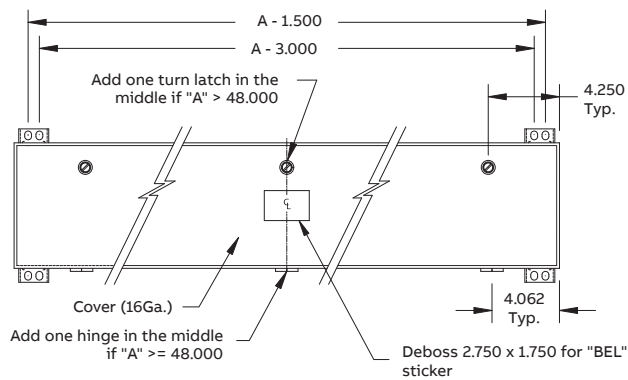
#### Diagrams



Front view  
(without door)



Position alternatif  
pour les pattes de  
fixation murale  
amovibles



Section Y-Y

## FB..SS & FT..SS Series

### NEMA 4X - Splitter Troughs, Boxes



Type 4x, enclosure designed for indoor/outdoor distribution (600V maximum, Cu-Al).

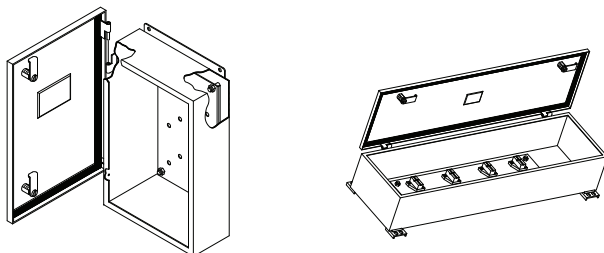
#### Technical specifications:

- 16 gauge 304-4 stainless steel, natural finish
- Factory installed splitter blocks on 14 gauge mounting panel
- Seamless poured in place gasketed cover secured with 304-4 stainless steel 1/4 turn latches
- Continuously welded & ground smooth seams
- Available empty



| Cat. No.<br>3 wires | 4 wires  | Grounding kit<br>(Optional) | Amps | Dimensions |    |   | Weight<br>lbs. |
|---------------------|----------|-----------------------------|------|------------|----|---|----------------|
|                     |          |                             |      | A          | B  | C |                |
| Splitter troughs    |          |                             |      |            |    |   |                |
| FT2103SS            | FT2104SS | TGR200                      | 125  | 24         | 6  | 5 | 17             |
| FT2203SS            | -        | TGR200                      | 225  | 24         | 8  | 5 | 21             |
| FT3103SS            | FT3104SS | TGR200                      | 125  | 36         | 6  | 5 | 23             |
| FT3203SS            | FT3204SS | TGR200                      | 225  | 36         | 10 | 6 | 43             |
| FT4103SS            | FT4104SS | TGR200                      | 125  | 48         | 6  | 5 | 28             |
| FT4203SS            | FT4204SS | TGR200                      | 225  | 48         | 10 | 6 | 55             |
| FT6403SS            | FT6404SS | TGR400                      | 400  | 72         | 10 | 6 | 75             |
| Splitter Boxes      |          |                             |      |            |    |   |                |
| FB103SS             | FB104SS  | BGR200                      | 125  | 12         | 10 | 5 | 11             |
| FB203SS             | FB204SS  | BGR200                      | 225  | 18         | 12 | 5 | 23             |

#### Diagrams



SBT & SBB Series

Splitter Blocks

These blocks are used in our standard splitters. They can be used for tapping branch circuits off feeders. All blocks are rated 600 V.

- Technical specifications:
- Cu-Al monopiece connectors secured to noryl insulators
  - Some connectors used in the standard splitter boxes are secured to an aluminum plate (Cu-Al)
  - Each block includes a main lug and branch lugs
  - Can be installed in splitter troughs & boxes

SBT Series



SBT70



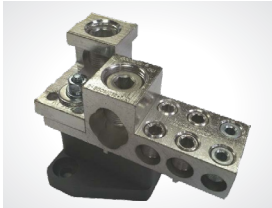
SBT100



SBT200



SBT400



SBT600

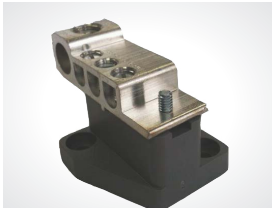
SBB Series



SBB70



SBB100



SBB200



SBB400



SBB600

SP

| Cat. No.                        | Ampacity<br>Main Lug | Max./Min.<br>Wire Capacity | Ampacity<br>Branch Lugs | Max./Min.<br>Wire Capacity | Weight<br>lbs. |
|---------------------------------|----------------------|----------------------------|-------------------------|----------------------------|----------------|
| SBT70                           | 70                   | 2-14                       | 6/35                    | 6 X (6-14)                 | 0.75           |
| SBT100                          | 125                  | 1/0-14                     | 6/70                    | 6 X (2-14)                 | 0.75           |
| SBT200                          | 225                  | 300*-6                     | 6/125                   | 6 X (2/0-14)               | 1              |
| SBT400                          | 400                  | 600*-4 or 2 X (250*-1/0)   | 2/200, 4/230            | 2 X (3/0-14), 4 X (4/0-14) | 2              |
| SBT600                          | 600                  | 2 X (600*-2)               | 2/200, 4/230            | 2 X (3/0-14), 4 X (4/0-14) | 3              |
| SBB (Splitter Blocks for Boxes) |                      |                            |                         |                            |                |
| SBB70                           | 70                   | 2-14                       | 3/35                    | 3 X (6-14)                 | 0.5            |
| SBB100                          | 125                  | 2/0-14                     | 3/70                    | 3 X (2/0-14)               | 0.75           |
| SBB200                          | 225                  | 300*-6                     | 3/125                   | 3 X (2/0-14)               | 1              |
| SBB400                          | 400                  | 2 X (250*-1/0)             | 2/225                   | 2 X (300*-6)               | 2              |
| SBB600                          | 600                  | 2 X (600*-2)               | 2/400                   | 2 X (600*-4)               | 3              |

\* KCM

## BG Series

### NEMA 1 - Bus Gutters

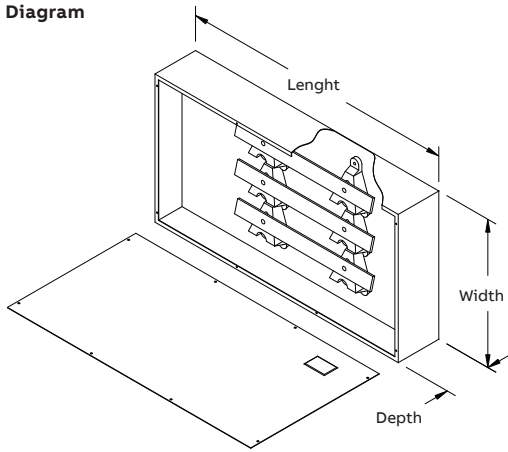


Type 1 enclosure designed for indoor distribution (600V maximum, Cu-Al). Offers more connection flexibility than FT/FB series and up to 2500 Amp rating on standard enclosures.

#### Technical specifications:

- Steel gauge according to size
- Cu-Al lugs approved on all busbars
- SCREW-ON cover
- Standard Aluminium Bars
- ANSI/ASA61 grey polyester textured powder coating inside out

Diagram



#### How To Order:

- Specify length (x), ampacity and number of wires (3 or 4) in catalog no. Ex.BG11-600-4 (11 feet - 600 Amps - 4 wire bus gutter)
- Specify number of main and secondary lugs for each busbar



| Cat. No.    | Width<br>(in.) | Depth<br>(in.) | Weight According To Length (x) |     |     |     |     |     |     |     |     |     |
|-------------|----------------|----------------|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|             |                |                | 3'                             | 4'  | 5'  | 6'  | 7'  | 8'  | 9'  | 10' | 11' | 12' |
| BG(x)200-3  | 13             | 5              | 36                             | 46  | 57  | 66  | 76  | 117 | 131 |     |     |     |
| BG(x)400-3  | 19             | 6              | 63                             | 102 | 124 | 142 | 164 | 192 |     |     |     |     |
| BG(x)600-3  | 21             | 7              | 74                             | 120 | 147 | 167 | 193 | 226 | 252 | 285 | 306 | 332 |
| BG(x)800-3  | 21             | 7              | 74                             | 120 | 147 | 167 | 193 | 226 | 252 | 285 | 306 | 332 |
| BG(x)1000-3 | 24             | 8              |                                |     | 188 | 211 | 247 | 288 | 324 | 365 | 389 | 424 |
| BG(x)1200-3 | 24             | 8              |                                |     | 188 | 211 | 247 | 288 | 324 | 365 | 389 | 424 |
| BG(x)1600-3 | 24             | 8              |                                |     |     | 235 | 277 | 324 | 365 | 413 | 436 | 423 |
| BG(x)2000-3 | 28             | 14             |                                |     |     | 313 | 332 | 389 | 439 | 501 | 522 | 572 |
| BG(x)2500-3 | 28             | 14             |                                |     |     | 398 | 472 | 468 | 536 | 598 | 626 | 687 |
| BG(x)200-4  | 16             | 5              | 44                             | 54  | 66  | 79  | 90  | 108 | 120 |     |     |     |
| BG(x)400-4  | 24             | 6              | 73                             | 120 | 145 | 171 | 192 | 234 | 264 | 291 |     |     |
| BG(x)600-4  | 27             | 7              | 93                             | 150 | 184 | 217 | 242 | 282 | 315 | 348 | 373 | 406 |
| BG(x)800-4  | 27             | 7              | 93                             | 150 | 184 | 217 | 242 | 282 | 315 | 348 | 373 | 406 |
| BG(x)1000-4 | 30             | 8              |                                |     | 234 | 277 | 305 | 237 | 402 | 453 | 481 | 525 |
| BG(x)1200-4 | 30             | 8              |                                |     | 234 | 277 | 305 | 237 | 402 | 453 | 481 | 525 |
| BG(x)1600-4 | 30             | 8              |                                |     |     | 317 | 345 | 406 | 457 | 517 | 445 | 597 |
| BG(x)2000-4 | 34             | 14             |                                |     |     | 438 | 477 | 557 | 622 | 708 | 748 | 819 |
| BG(x)2500-4 | 34             | 14             |                                |     |     | 523 | 569 | 662 | 748 | 842 | 887 | 974 |

BG Series

Conductor Sizes

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| #18                                                                               | #16                                                                               | #14                                                                               | #12                                                                               | #10                                                                               | #8                                                                                | #6                                                                                  | #4                                                                                  | #3                                                                                  |
|  |  |  |  |  |  |  |  |  |
| Amperes, copper                                                                   |                                                                                   | 15 A Cu                                                                           | 20 A Cu                                                                           | 30 A Cu                                                                           | 45 A Cu                                                                           | 65 A Cu                                                                             | 85 A Cu                                                                             | 100 A Cu                                                                            |
| Amperes, aluminum                                                                 |                                                                                   |                                                                                   | 15 A Al                                                                           | 25 A Al                                                                           | 30 A Al                                                                           | 50 A Al                                                                             | 65 A Al                                                                             | 75 A Al                                                                             |

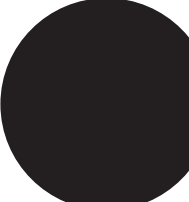
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|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| #2                                                                                | #1                                                                                | #0                                                                                | #2/0                                                                              | #3/0                                                                                | #4/0                                                                                |
|  |  |  |  |  |  |
| 115 A Cu<br>90 A Al                                                               | 130 A Cu<br>100 A Al                                                              | 150 A Cu<br>120 A Al                                                              | 175 A Cu<br>135 A Al                                                              | 200 A Cu<br>155 A Al                                                                | 230 A Cu<br>180 A Al                                                                |

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|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 250 MCM                                                                             | 300 MCM                                                                             | 350 MCM                                                                             | 400 MCM                                                                             | 500 MCM                                                                               | 600 MCM                                                                               |
|  |  |  |  |  |  |
| 255 A Cu<br>205 A Al                                                                | 285 A Cu<br>230 A Al                                                                | 310 A Cu<br>250 A Al                                                                | 335 A Cu<br>270 A Al                                                                | 380 A Cu<br>310 A Al                                                                  | 420 A Cu<br>340 A Al                                                                  |

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|                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 700 MCM                                                                             | 750 MCM                                                                             | 800 MCM                                                                             | 900 MCM                                                                              | 1000 MCM                                                                              |
|  |  |  |  |  |
| 460 A Cu<br>375 A Al                                                                | 475 A Cu<br>385 A Al                                                                | 490 A Cu<br>395 A Al                                                                | 520 A Cu<br>425 A Al                                                                 | 545 A Cu<br>445 A Al                                                                  |

Amperage is based on three wires in one gutter with a maximum elevation of 23°C (75°F)

## B..LD Series

### NEMA 1 - Lay-In Wireway and Accessories



Type 1 enclosure designed for indoor use to run electrical wiring

#### Technical specifications:

- 16 steel gauge
- Joiner supplied with each length
- Retractable sealing hasp
- ANSI/ASA61 grey polyester textured powder coating inside out

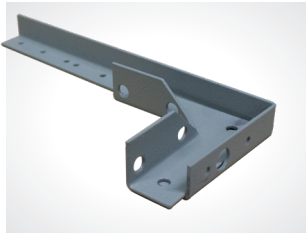
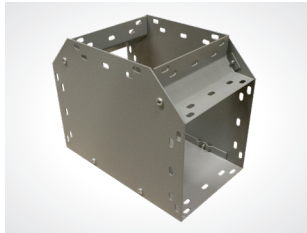
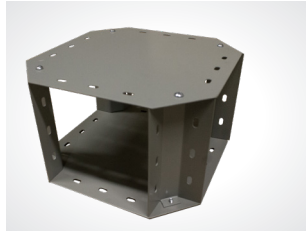


| Wire sizes | Dimension of Wires   |                                                       | Maximum Number of Wires of Same Capacity |    |                            |     |                            |     |
|------------|----------------------|-------------------------------------------------------|------------------------------------------|----|----------------------------|-----|----------------------------|-----|
|            | Types<br>RW75<br>R90 | Types<br>T, TW, TWH<br>RW75 (X-Link)<br>RW90 (X-Link) | 64mm x 64mm<br>(2.5" x 2.5")             |    | 102mm x 102mm<br>(4" x 4") |     | 152mm x 152mm<br>(6" x 6") |     |
|            | A                    | B                                                     | A                                        | B  | A                          | B   | A                          | B   |
| 14         | 0.0327               | 0.0135                                                | 38                                       | 92 | 97                         | 200 | 200                        | 200 |
| 12         | 0.0384               | 0.0172                                                | 32                                       | 72 | 83                         | 186 | 187                        | 200 |
| 10         | 0.0460               | 0.0224                                                | 27                                       | 55 | 69                         | 142 | 156                        | 200 |
| 8          | 0.0760               | 0.0475                                                | 16                                       | 26 | 42                         | 67  | 94                         | 151 |
| 6          | 0.1238               | 0.0819                                                | 10                                       | 15 | 25                         | 39  | 58                         | 87  |
| 4          | 0.1605               | 0.1087                                                | 7                                        | 11 | 19                         | 29  | 44                         | 66  |
| 3          | 0.1817               | 0.1263                                                | 6                                        | 9  | 17                         | 25  | 39                         | 57  |
| 2          | 0.2067               | 0.1473                                                | 6                                        | 8  | 15                         | 21  | 34                         | 48  |
| 1          | 0.2715               | 0.2027                                                | 4                                        | 6  | 11                         | 15  | 26                         | 35  |
| 0          | 0.3107               | 0.2367                                                | 4                                        | 5  | 10                         | 13  | 23                         | 30  |
| 00         | 0.3578               | 0.2781                                                | 3                                        | 4  | 8                          | 11  | 20                         | 25  |
| 000        | 0.4151               | 0.3288                                                | 3                                        | 3  | 7                          | 9   | 17                         | 21  |
| 0000       | 0.4840               | 0.3904                                                | 2                                        | 3  | 6                          | 8   | 14                         | 18  |
| 250MCM     | 0.5917               | 0.4877                                                | 2                                        | 2  | 5                          | 6   | 12                         | 14  |
| 300MCM     | 0.6837               | 0.5581                                                | 1                                        | 2  | 4                          | 5   | 10                         | 12  |
| 350MCM     | 0.7620               | 0.6291                                                | 1                                        | 1  | 4                          | 5   | 9                          | 11  |
| 400MCM     | 0.8365               | 0.6969                                                | 1                                        | 1  | 3                          | 4   | 8                          | 10  |
| 500MCM     | 0.9834               | 0.8316                                                | 1                                        | 1  | 3                          | 3   | 7                          | 8   |
| 600MCM     | 1.1940               | 1.0261                                                | 1                                        | 1  | 2                          | 3   | 6                          | 7   |
| 700MCM     | 1.3355               | 1.1575                                                | -                                        | 1  | 2                          | 2   | 5                          | 6   |

## Série B..LD

### NEMA 1 - Lay-In Wireway and Accessories

#### Accessories



| Description            | Catalog No.<br>2.5" x 2.5" | Weight<br>lbs. | Catalog No.<br>4" x 4" | Weight<br>lbs. | Catalog No.<br>6" x 6" | Weight<br>lbs. |
|------------------------|----------------------------|----------------|------------------------|----------------|------------------------|----------------|
| 12" Wireway Section    | B21LD                      | 2              | B41LD                  | 4              | B61LD                  | 5              |
| 24" Wireway Section    | B22LD                      | 4              | B42LD                  | 7              | B62LD                  | 10             |
| 60" Wireway Section    | B25LD                      | 11             | B45LD                  | 18             | B65LD                  | 26             |
| 96" Wireway Section    | B28LD                      | 20             | B48LD                  | 33             | B68LD                  | 49             |
| <b>Accessories</b>     |                            |                |                        |                |                        |                |
| 90° Elbow              | B290E                      | 1.25           | B490E                  | 2              | B690E                  | 4              |
| 45° Elbow              | B245E                      | 1.25           | B445E                  | 1.5            | B645E                  | 2.5            |
| 22.5° Elbow            | B225E                      | 1              | B425E                  | 1.5            | B625E                  | 2              |
| Tee Fitting            | B2T                        | 1.5            | B4T                    | 2.5            | B6T                    | 4              |
| Cross Fitting          | B2CF                       | 2              | B4CF                   | 2.25           | B6CF                   | 4              |
| Hanger (hori. & vert.) | B2h                        | 0.25           | B4h                    | 0.5            | B6h                    | 0.75           |
| Closing Plate          | B2CP                       | 0.25           | B4CP                   | 0.5            | B6CP                   | 1              |
| Adaptor                | B2AD                       | 0.25           | B4AD                   | 0.75           | B6AD                   | 1              |
| Reducer 4" to 2.5"     | -                          | -              | B42R                   | 1.5            | -                      | -              |
| Reducer 6" to 4"       | -                          | -              | -                      | -              | B64R                   | 2              |
| Joiner                 | B2J                        | 0.25           | B4J                    | 0.5            | B6J                    | 0.75           |
| 12" Barrier*           | B21B                       | 0.5            | B41B                   | 1              | B61B                   | 1              |
| 24" Barrier*           | B22B                       | 1              | B42B                   | 2              | B62B                   | 3              |
| 60" Barrier*           | B25B                       | 3              | B45B                   | 5              | B65B                   | 7              |
| 96" Barrier*           | B28B                       | 5              | B48B                   | 9              | B68B                   | 14             |

\* Barrier designed for field installation

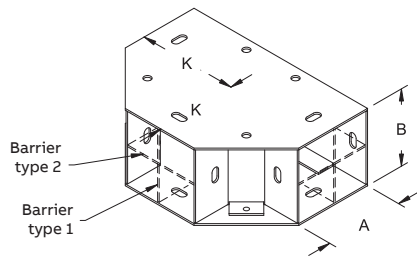
## B..LD Series

### NEMA 1 - Lay-In Wireway and Accessories

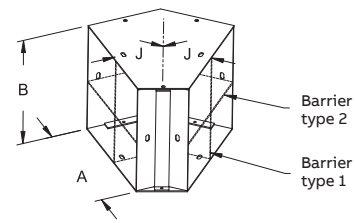


| Duct size     |       |       |       |        |       |       |       |       |
|---------------|-------|-------|-------|--------|-------|-------|-------|-------|
| A X B         | G     | J     | K     | N      | S     | U     | V     | W     |
| 2.500 x 2.500 | 4.625 | 2.406 | 3.313 | 7.500  | 6.250 | 3.313 | 2.063 | 5.188 |
| 4.000 x 4.000 | 6.125 | 2.688 | 4.063 | 9.500  | 7.125 | 4.063 | 2.156 | 6.888 |
| 6.000 x 6.000 | 8.125 | 3.094 | 5.063 | 14.000 | 9.500 | 5.063 | 2.375 | 8.688 |

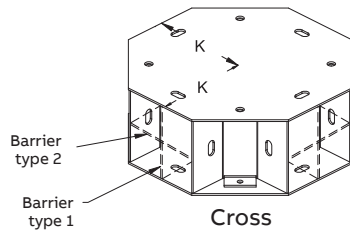
#### Diagrams



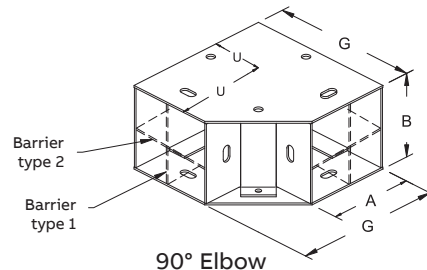
Tee



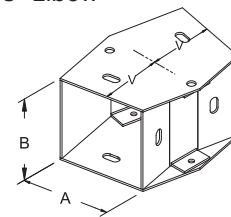
45° Elbow



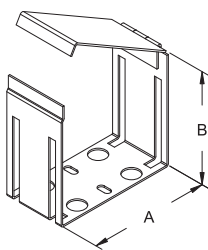
Cross



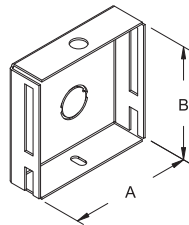
90° Elbow



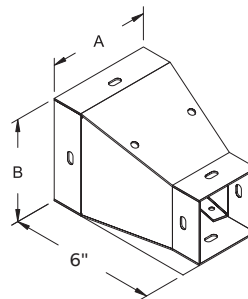
22.5° Elbow



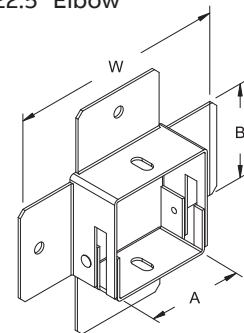
Joiner



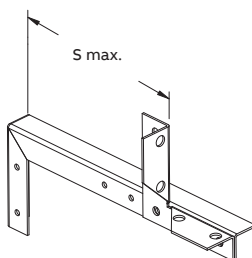
Closing plate



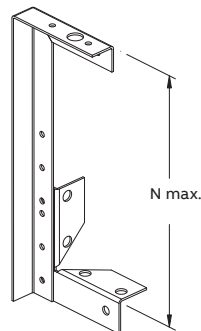
Reducer



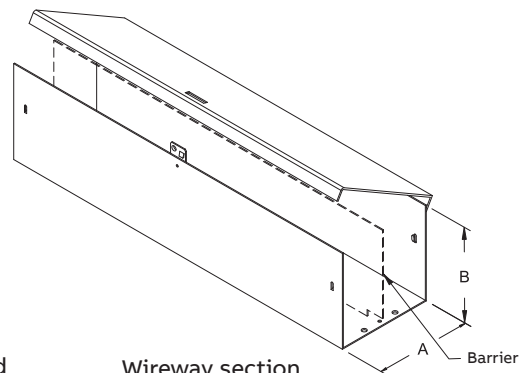
Adaptator



Hanger horizontally mounted



Hanger vertically mounted



Wireway section

## TCS and TCF Series

### NEMA 1 - Telephone Cabinets



TCS



TCF

Type 1 traditionally called “telephone cabinets”, TCS and TCF enclosures are not limited to housing telephone equipment. They are often used in hospitals, schools and hotels to centralize switches and dimmers for instance, the plywood mounting panel eliminating electrical noise these devices tend to generate. They can also be used to hide a bulky piece of control equipment or simply as top of the line junction boxes, when esthetics come into play.

#### Technical specifications:

- 16 or 14 gauge steel, depending on enclosure size
- 14 gauge steel door(s)
- Single door on 24” wide and under enclosures models; double doors on greater than 24” wide models
- 3/4” lip all around on flush cover
- 1/4 turn lock provided with two (2) keys
- ANSI/ASA61 grey polyester textured powder coating inside out

#### How to order:

- Specify TCS for surface mounting
- Specify TCF for flush mounting
- Specify KO for Knockouts (1/2” - 3/4”)
- Specify WB for wood back (TCFKO24246WB = 24”x24”x6” Flush mounting cabinet complete with knockouts & wood back)

| Single door |                  |    |   |          | Double door |                  |    |   |          |
|-------------|------------------|----|---|----------|-------------|------------------|----|---|----------|
| Cat. No.    | Dimensions (box) |    |   | Wt. lbs. | Cat. No.    | Dimensions (box) |    |   | Wt. lbs. |
|             | A                | B  | C |          |             | A                | B  | C |          |
| TC(x)12126  | 12               | 12 | 6 | 13       | TC(x)30306  | 30               | 30 | 6 | 59       |
| TC(x)18126  | 18               | 12 | 6 | 18       | TC(x)36306  | 36               | 30 | 6 | 64       |
| TC(x)24186  | 24               | 18 | 6 | 32       | TC(x)36366  | 36               | 36 | 6 | 115      |
| TC(x)24246  | 24               | 24 | 6 | 40       | TC(x)48306  | 48               | 30 | 6 | 126      |
| TC(x)30246  | 30               | 24 | 6 | 49       | TC(x)48366  | 48               | 36 | 6 | 157      |
| TC(x)36246  | 36               | 24 | 6 | 57       | TC(x)48486  | 48               | 48 | 6 | 195      |
| TC(x)12128  | 12               | 12 | 8 | 15       | TC(x)30308  | 30               | 30 | 8 | 63       |
| TC(x)18128  | 18               | 12 | 8 | 20       | TC(x)36308  | 36               | 30 | 8 | 115      |
| TC(x)24188  | 24               | 18 | 8 | 35       | TC(x)36368  | 36               | 36 | 8 | 121      |
| TC(x)24248  | 24               | 24 | 8 | 44       | TC(x)48308  | 48               | 30 | 8 | 133      |
| TC(x)30248  | 30               | 24 | 8 | 52       | TC(x)48368  | 48               | 36 | 8 | 157      |
| TC(x)36248  | 36               | 24 | 8 | 61       | TC(x)48488  | 48               | 48 | 8 | 203      |

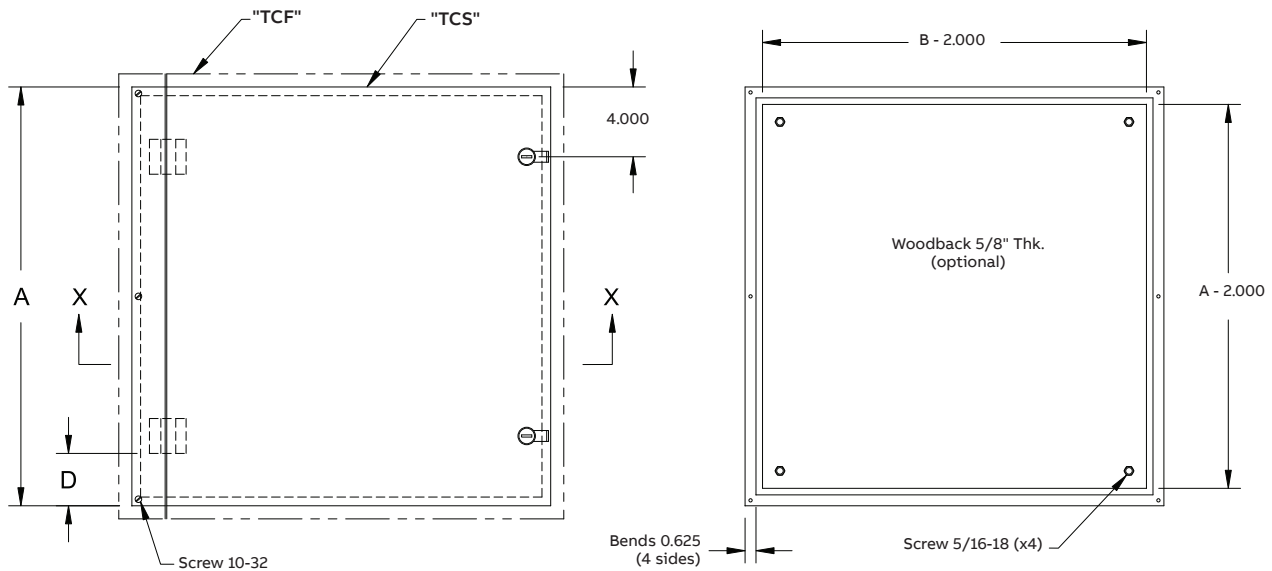
(x) Specify “S” for surface mounting or “F” for flush

## TCS and TCF Series

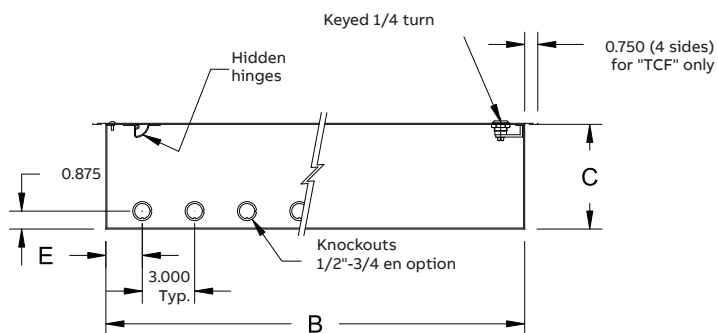
### NEMA 1 - Telephone Cabinets

| Height<br>A | Qty. 1/4 Turn<br>Keyed Latches | Qty.<br>Hinges | D   | A or B | E     | Qty.<br>Knockouts 1/2" - 3/4" (Optional) |
|-------------|--------------------------------|----------------|-----|--------|-------|------------------------------------------|
| 12          | 1                              | 2              | 2.0 | 12     | 3.000 | 3                                        |
| 18          | 1                              | 2              | 2.0 | 18     | 3.000 | 5                                        |
| 24          | 2                              | 2              | 3.0 | 24     | 6.000 | 5                                        |
| 30          | 2                              | 3              | 3.0 | 30     | 6.000 | 7                                        |
| 36          | 3                              | 3              | 3.0 | 36     | 6.000 | 9                                        |

#### Diagrams



Front view  
(sans porte)



Section X-X

## DWPF Series

### NEMA 3R - Screw Cover Gasketed Boxes



Type 3R weatherproof enclosure generally used as a junction or pull box.

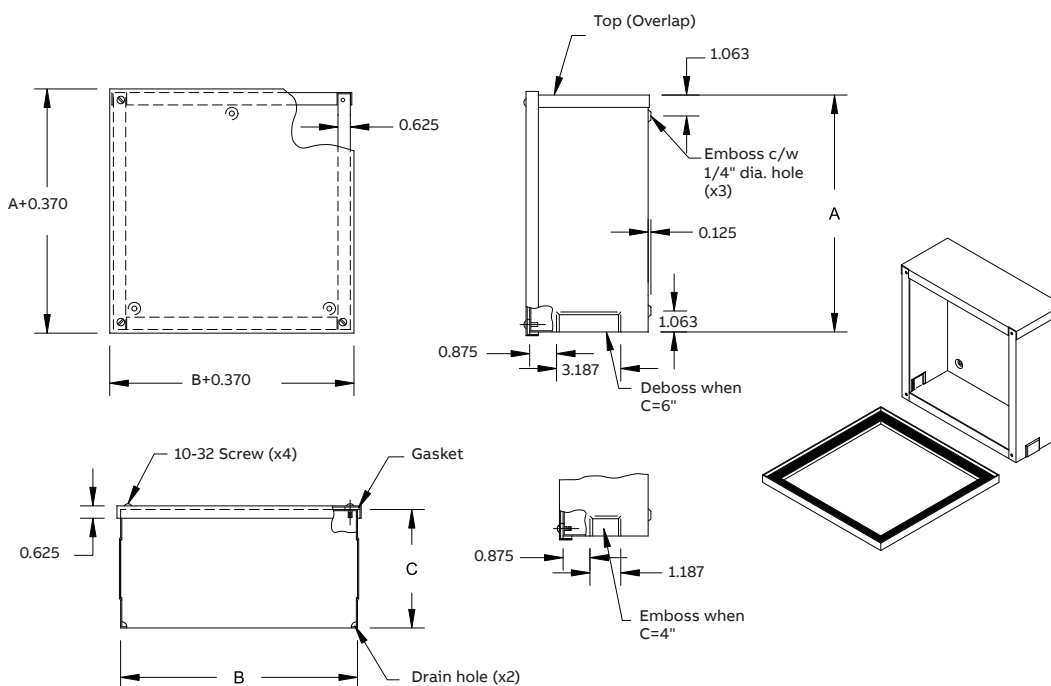
#### Technical specifications:

- 16 gauge steel,
- Mounting holes on back for vertical installation only
- Grounding emboss & grounding screw
- ANSI/ASA61 grey polyester textured powder coating inside out
- Seamless poured in place gasketed cover held in place with screws
- 2 drain holes



| Cat. No.  | Dimensions (box) |    |   | Weight lbs. |
|-----------|------------------|----|---|-------------|
|           | A                | B  | C |             |
| DWPF664   | 6                | 6  | 4 | 3.5         |
| DWPF884   | 8                | 8  | 4 | 5           |
| DWPF886   | 8                | 8  | 6 | 6           |
| DWPF10104 | 10               | 10 | 4 | 7           |
| DWPF10106 | 10               | 10 | 6 | 8           |
| DWPF12124 | 12               | 12 | 4 | 9           |
| DWPF12126 | 12               | 12 | 6 | 10          |
| DWPF16166 | 16               | 16 | 6 | 16          |
| DWPF18186 | 18               | 18 | 6 | 20          |
| DWPF24246 | 24               | 24 | 6 | 31.5        |

#### Diagrams



## BPS Series

### NEMA 3R - Splitter Boxes



Type 3R enclosure designed for indoor/outdoor distribution.

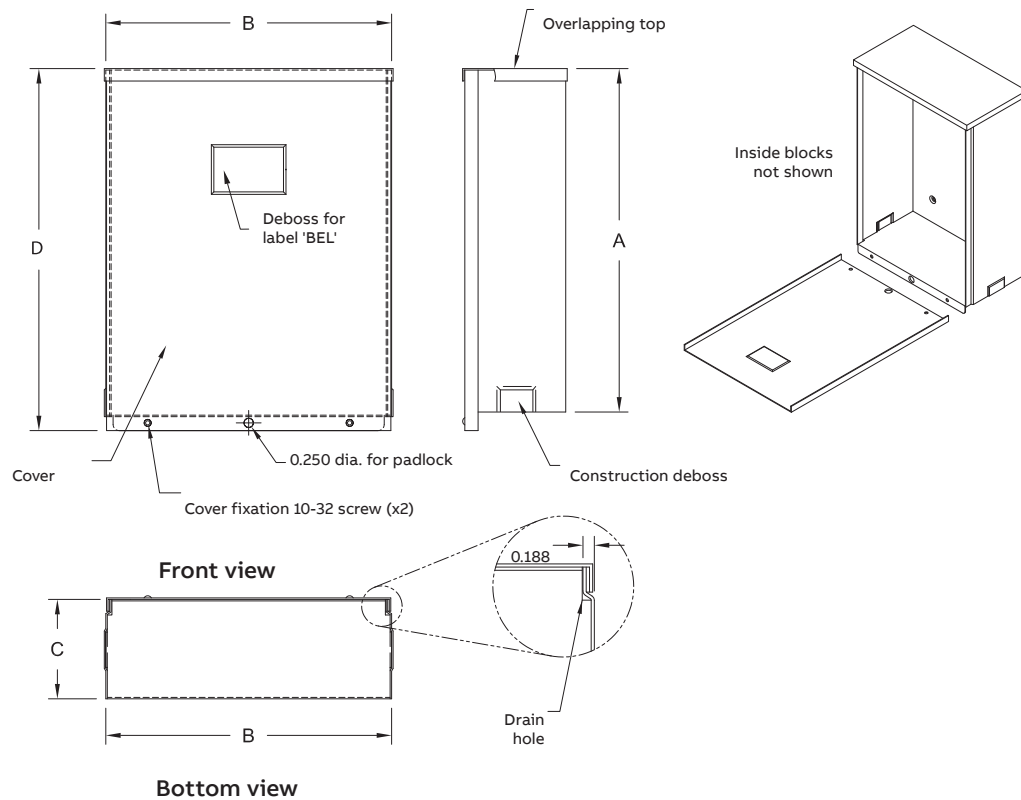
#### Technical specifications:

- BPS: ungasketed sliding cover
- VFB: gasketed slip hinged cover
- Retractable sealing hasp
- Both models supplied with three (3) blocks and one (1) Grounding strip
- 16 galvanized steel gauge Natural Finish



| Cat. No.  | Capacity Per Block                                  | Ground Strip | A        | B       | C      | D        |
|-----------|-----------------------------------------------------|--------------|----------|---------|--------|----------|
| BPS100    | 1-1/0 to 14<br>6-2 to 14                            | 3 x (4-14)   | 14"      | 8 7/8"  | 4"     | 14 9/14" |
| BPS200    | 1-300 MCM<br>6-2/0 to 14                            | 3 x (4-14)   | 14"      | 11 1/2" | 4"     | 14 9/16" |
| BPS200-LG | 1-300 MCM<br>6-2/0 to 14                            | 3 x (4-14)   | 18 5/6"  | 11"     | 5 1/2" | 19 1/2"  |
| BPS400LG  | 1x 600-4 or 2x (250-1/0)<br>2x 3/0-14 and 4 x 4/0-6 | 3 x (4-14)   | 19 5/16" | 20"     | 6"     | 10 1/16" |

#### Diagrams



VFB Series

NEMA 3R - Splitter Boxes



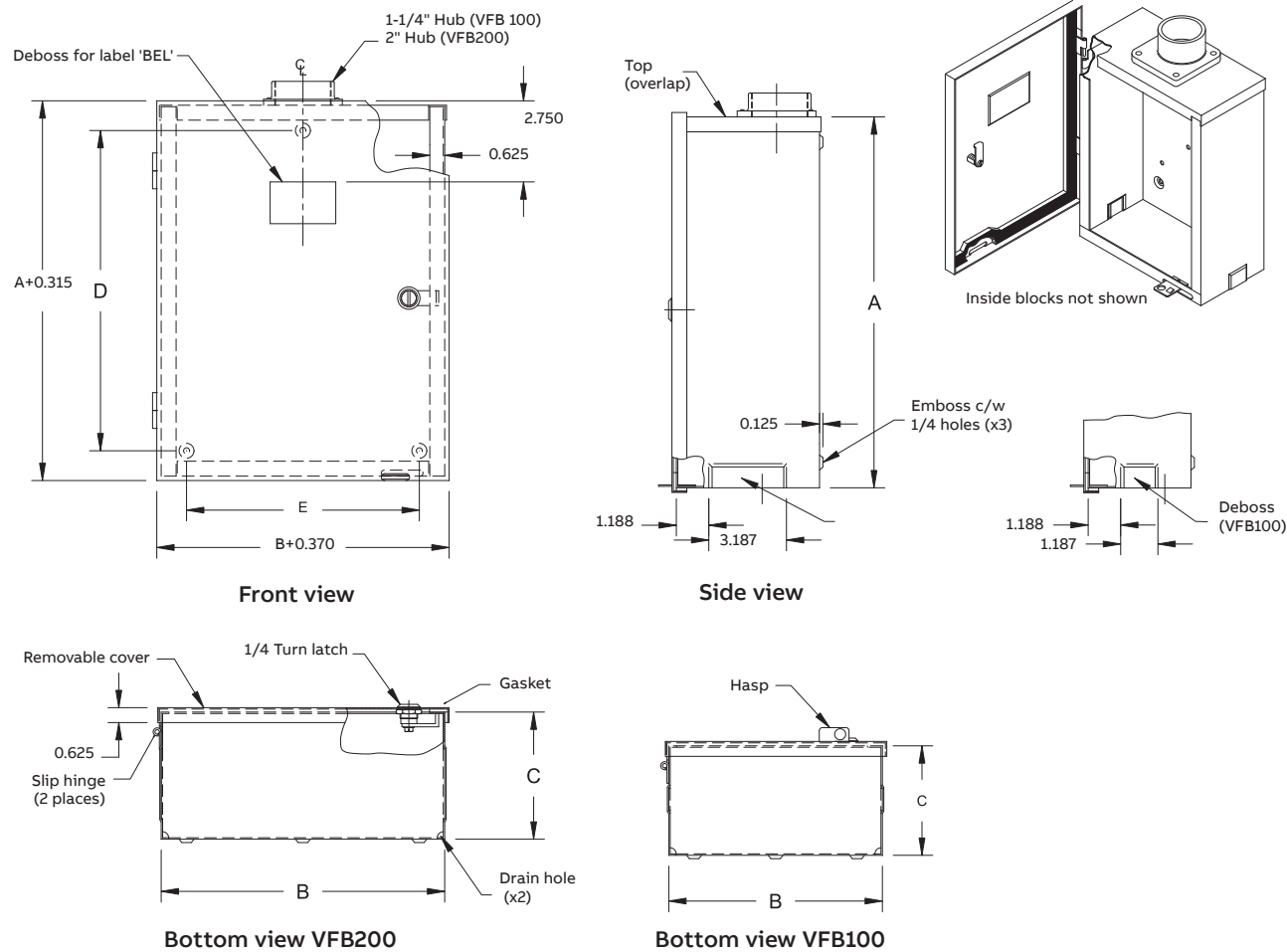
Type 3R enclosure designed for indoor/outdoor distribution.

- Technical specifications:
- BPS: ungasketed sliding cover
  - VFB: gasketed slip hinged cover
  - Retractable sealing hasp
  - Both models supplied with three (3) blocks and one (1) Grounding strip
  - 16 galvanized steel gauge Natural Finish



| Cat. No. | Capacity Per Block       | Ground Strip | Hub Top Entry | A        | B       | C       | D       | E        |
|----------|--------------------------|--------------|---------------|----------|---------|---------|---------|----------|
| VFB100   | 4-2/0 to 14              | 3 x (4-14)   | 1 1/4"        | 11 1/16" | 8 3/32" | 4 7/32" | 8 7/16" | 5 27/32" |
| VFB200   | 2-300 MCM<br>3-2/0 to 14 | 3 x (4-14)   | 2"            | 18"      | 11 7/8" | 5 5/16" | 13 7/8" | 7 7/8"   |

Diagrams



## AMC Series

### NEMA 3R - Metering Cabinets



Type 3R enclosure designed for indoor/outdoor housing of metering transformers.

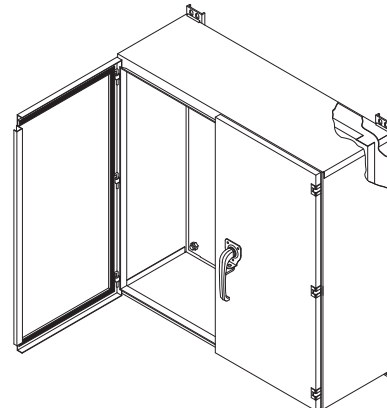
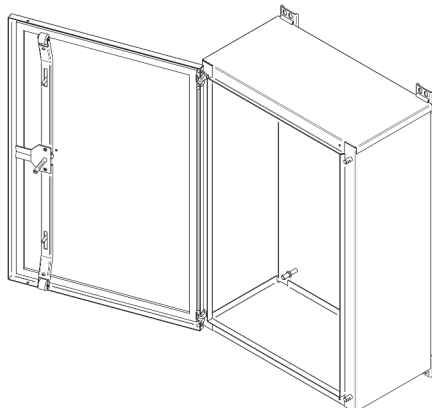
#### Technical specifications:

- 16 or 14 steel gauge
- Tack welded construction
- Neoprene gasketed doors
- Padlock hasp
- Removable mounting panel
- Three point lock vault handle (one point lock on AMC202010-A8F)
- Nylon rollers on latch rods (three point lock only)
- ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No.      | Dimensions (box) |    |    | Panel<br>D x E | Weight<br>lbs. |
|---------------|------------------|----|----|----------------|----------------|
|               | A                | B  | C  |                |                |
| Single door   |                  |    |    |                |                |
| AMC271310     | 27               | 13 | 10 | 24 x 10        | 36.5           |
| AMC202010-A8F | 20               | 20 | 10 | 17 x 17        | 40             |
| AMC302010     | 30               | 20 | 10 | 27 x 17        | 67             |
| Double door   |                  |    |    |                |                |
| AMC303010     | 30               | 30 | 10 | 27 x 27        | 90             |
| AMC363612     | 36               | 36 | 12 | 33 x 33        | 129            |
| AMC484812     | 48               | 48 | 12 | 45 x 45        | 208            |

#### Diagrams

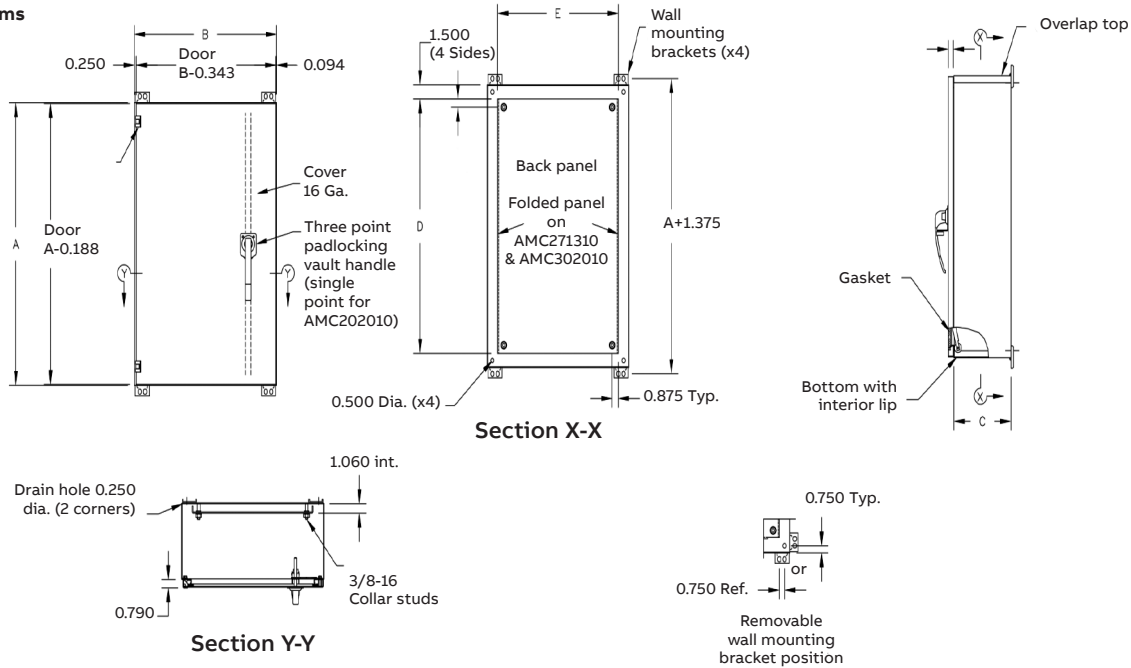


## AMC Series

### NEMA 3R - Metering Cabinets

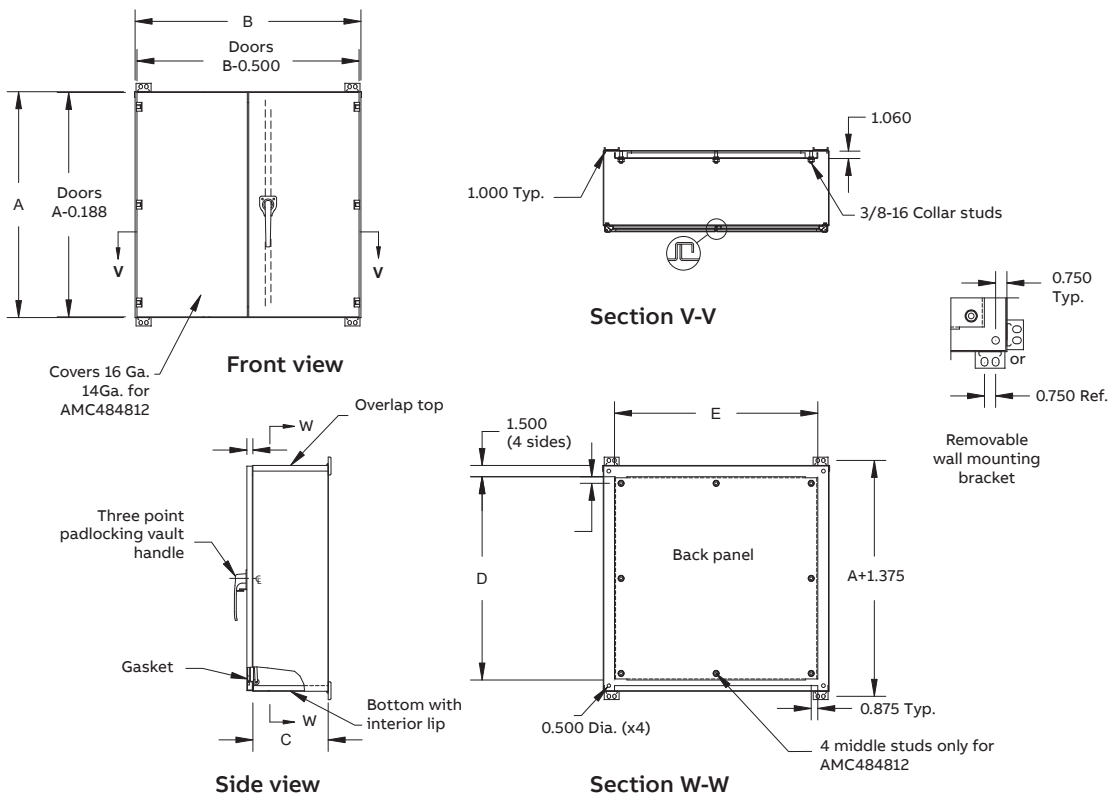
#### Single door

##### Diagrams



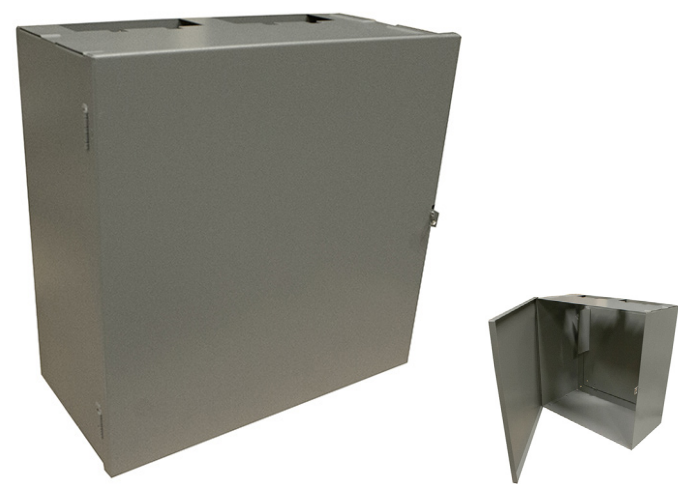
#### Double door

##### Diagrams



MC Series

NEMA 1 - Metering Cabinets



Type 1 enclosure designed for indoor housing of metering transformers.

**Technical specifications:**

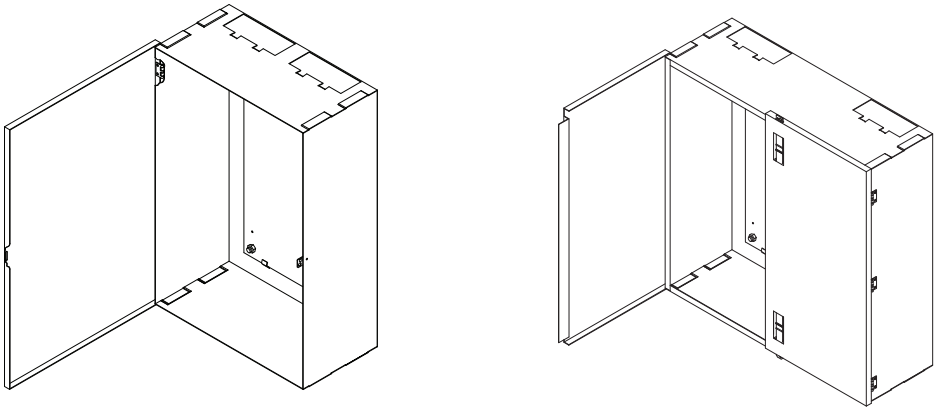
- 16 or 14 steel gauge
- Hinged door
- Retractable sealing hasp
- Removable mounting panel
- Grounding hole on mounting panel with grounding screw
- ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No.    | Dimensions (box) |    |    | Panel<br>D x E | Weight<br>lbs. |
|-------------|------------------|----|----|----------------|----------------|
|             | A                | B  | C  |                |                |
| Single door |                  |    |    |                |                |
| MC271310*   | 27               | 13 | 10 | 23 x 9         | 32             |
| MC202010    | 20               | 20 | 10 | 16 x 16        | 38             |
| MC302010    | 30               | 20 | 10 | 26 x 16        | 51             |
| Double door |                  |    |    |                |                |
| MC303010    | 30               | 30 | 10 | 26 x 26        | 71             |
| MC363612    | 36               | 36 | 12 | 32 x 32        | 121            |
| MC484812    | 48               | 48 | 12 | 44 x 44        | 200            |

\* No meter plates

Diagrams

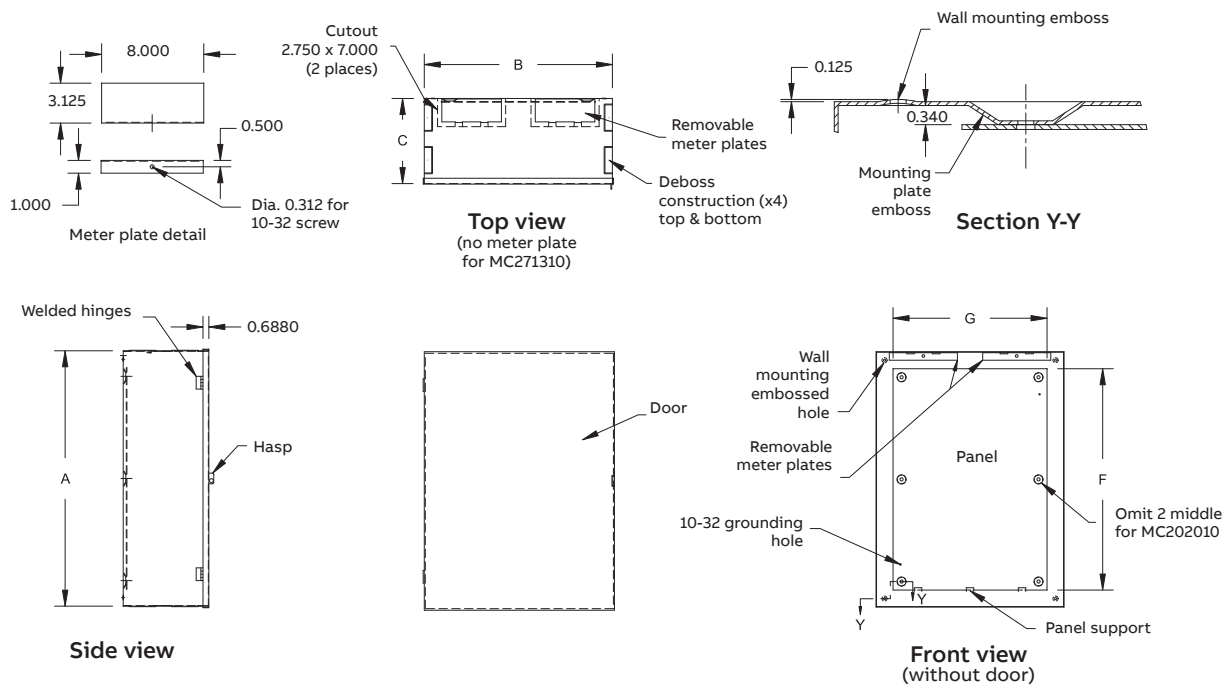


## MC Series

### NEMA 1 - Metering Cabinets

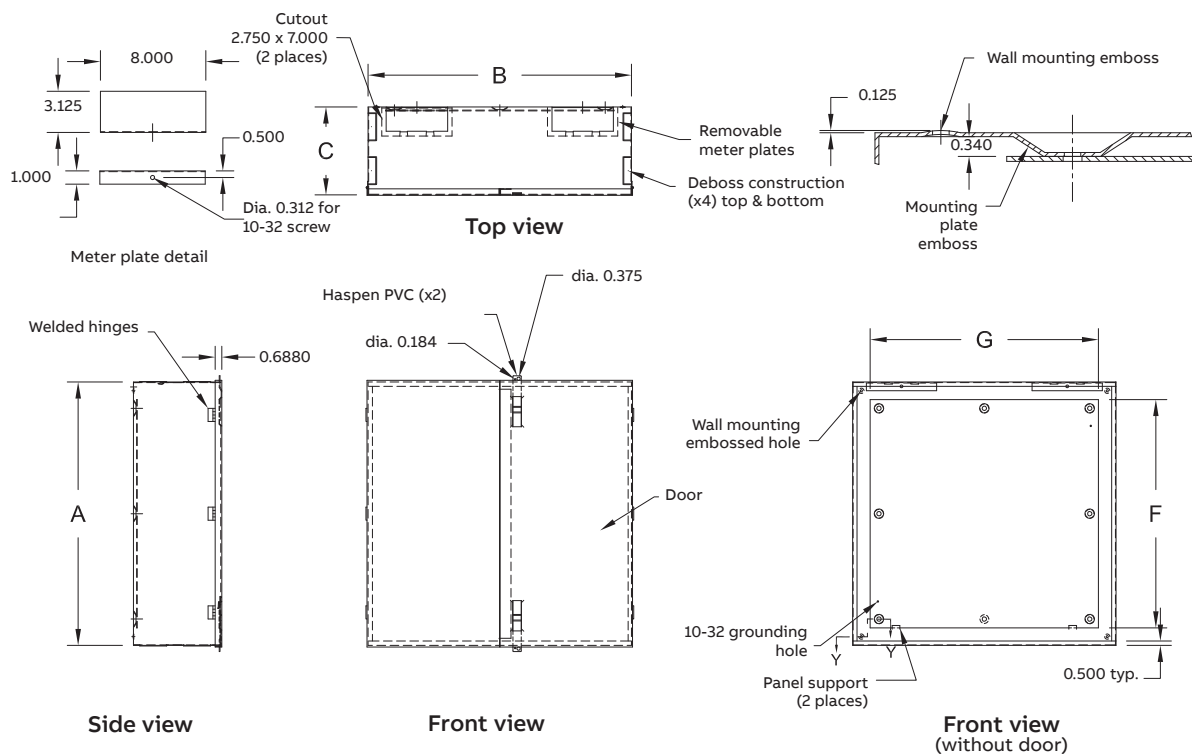
#### Single door

##### Diagrams



#### Double door

##### Diagrams



## C-UG Series

### NEMA 1 - Metering Cabinets



Type 1 enclosure designed for indoor housing of metering transformers for underground installation.

#### Technical specifications:

- 16 or 14 steel gauge
- Hinged door
- Sliding padlocking hasp (developed by BEL; Hydro Quebec & Hydro Ontario approved) on double door models
- ANSI/ASA61 grey polyester textured powder coating inside out



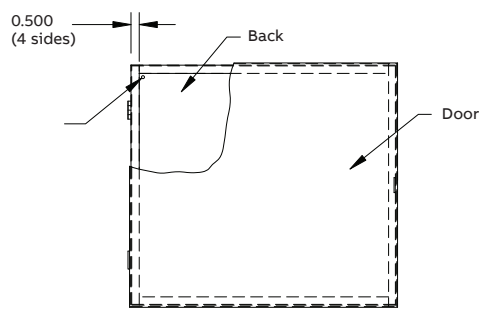
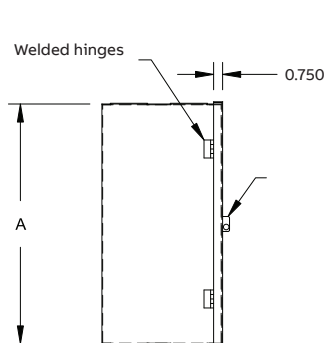
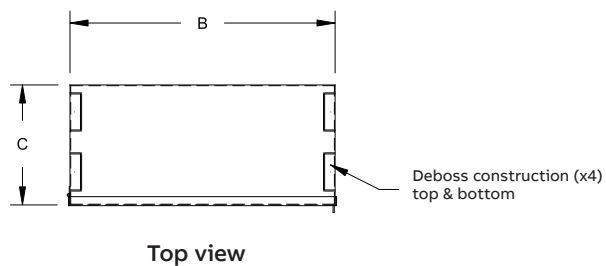
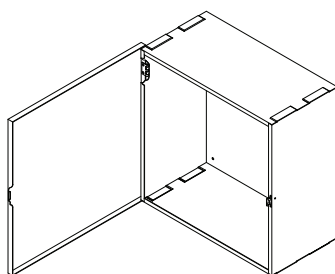
| Cat. No.    | Dimensions (box) |    |    | Weight<br>lbs. |
|-------------|------------------|----|----|----------------|
|             | A                | B  | C  |                |
| Single door |                  |    |    |                |
| C202010UG   | 20               | 20 | 10 | 32             |
| Double door |                  |    |    |                |
| C303010UG   | 30               | 30 | 10 | 70             |
| C363612UG   | 36               | 36 | 12 | 92             |
| C484812UG   | 48               | 48 | 12 | 182            |

## C-UG Series

### NEMA 1 - Metering Cabinets

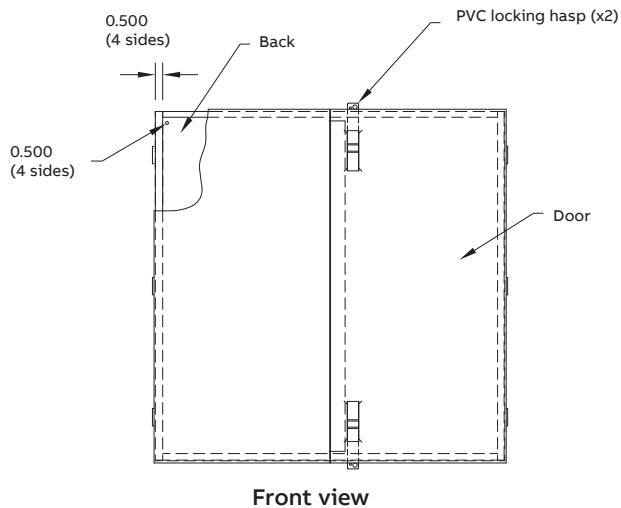
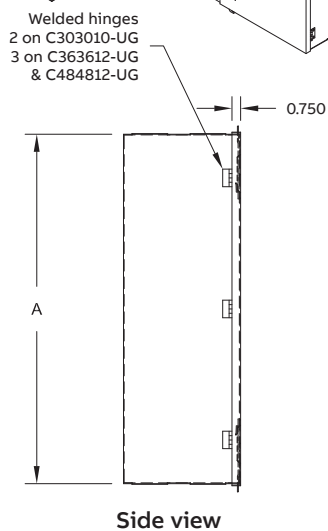
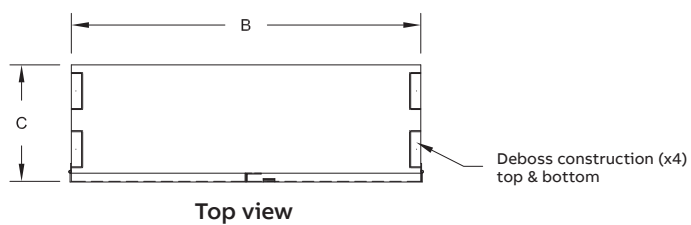
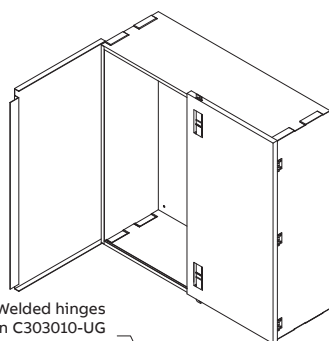
#### Single door

##### Diagrams



#### Double door

##### Diagrams



MC-HQ Series

NEMA 1 - Metering Cabinets



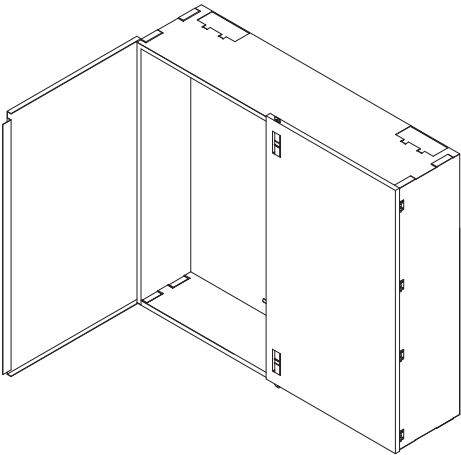
Type 1 enclosure designed for indoor housing of metering transformers, for Quebec only.

- Technical specifications:
- 16 or 14 steel gauge
  - Hinged door
  - Retractable sealing hasp
  - Removable mounting panels
  - Grounding hole on mounting panel with grounding screw
  - ANSI/ASA61 grey polyester textured powder coating inside out



| Cat. No.   | Dimensions (box) |    |    | Weight<br>lbs. |
|------------|------------------|----|----|----------------|
|            | A                | B  | C  |                |
| MC303010HQ | 30               | 30 | 10 | 71             |
| MC363612HQ | 36               | 36 | 12 | 121            |
| MC484812HQ | 48               | 48 | 12 | 200            |

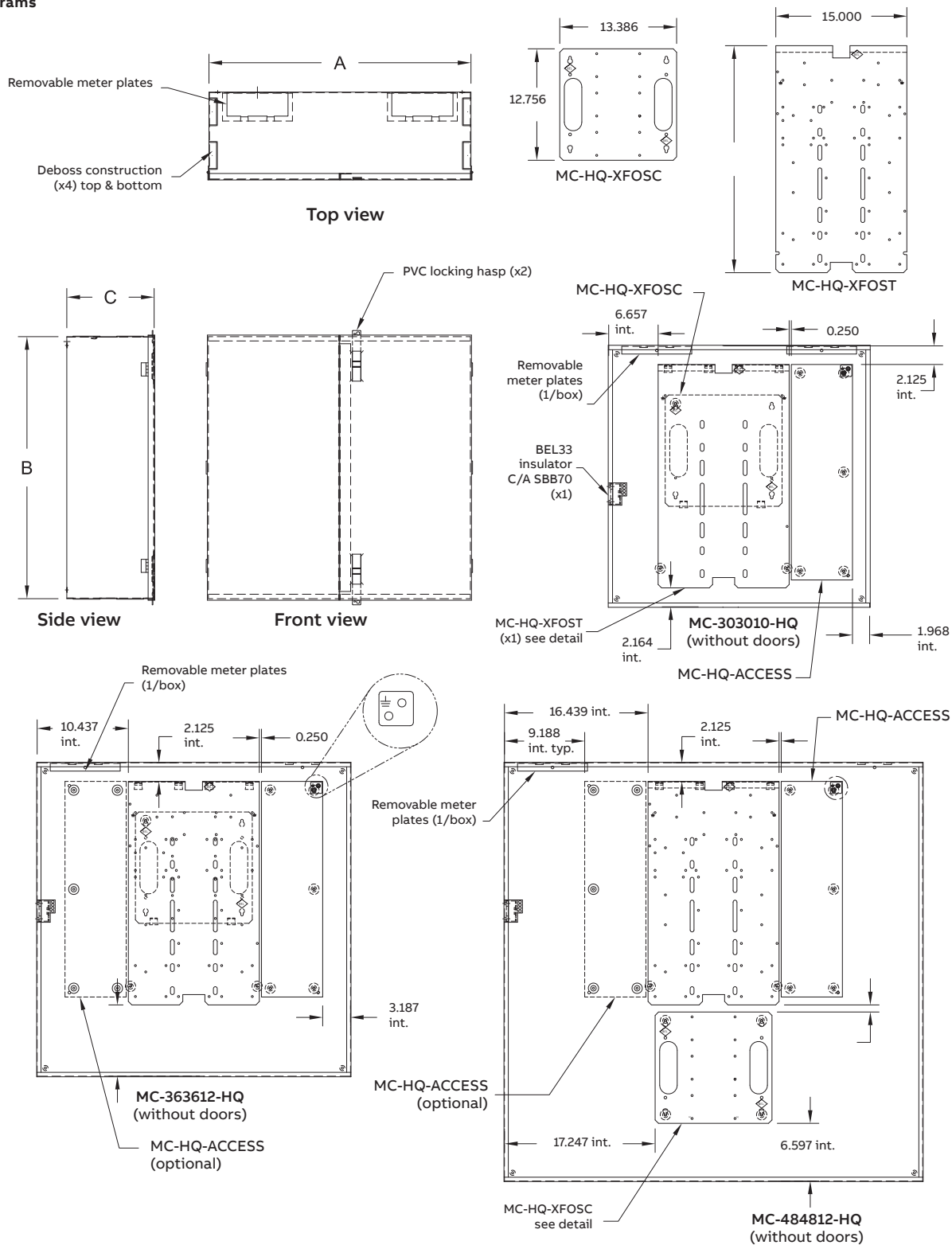
Diagram



## MC-HQ Series

### NEMA 1 - Metering Cabinets

#### Diagrams



## GT Series

### NEMA 1 - Gutter Through



Type 1 enclosure, use as a junction or pull boxes and are suitable for surface mounting with a screw cover.

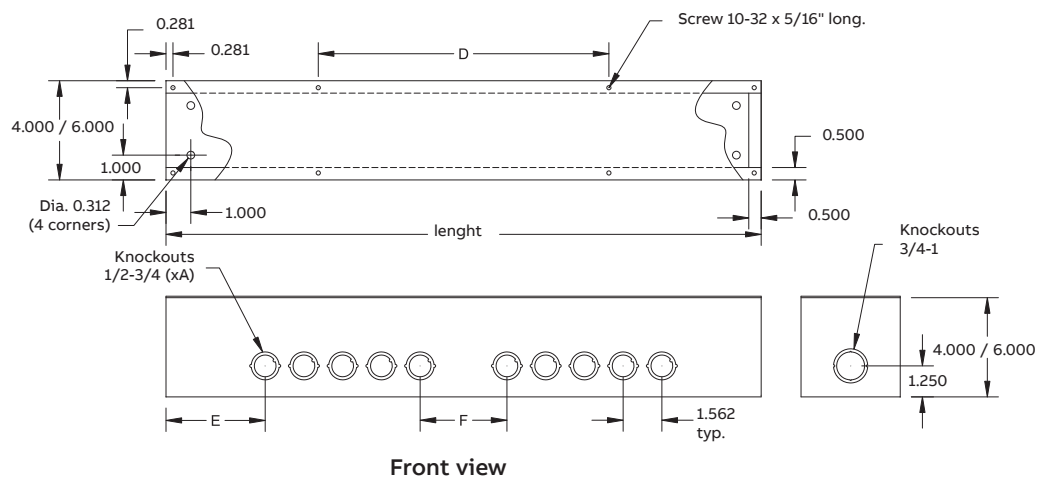
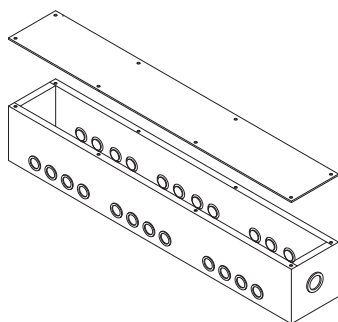
#### Technical specifications:

- Boxes and covers are made from 16 GA steel.
- Screw on cover.
- Four mounting holes, groundig screw provided.
- ANSI/ASA61 grey polyester textured powder coating inside out.



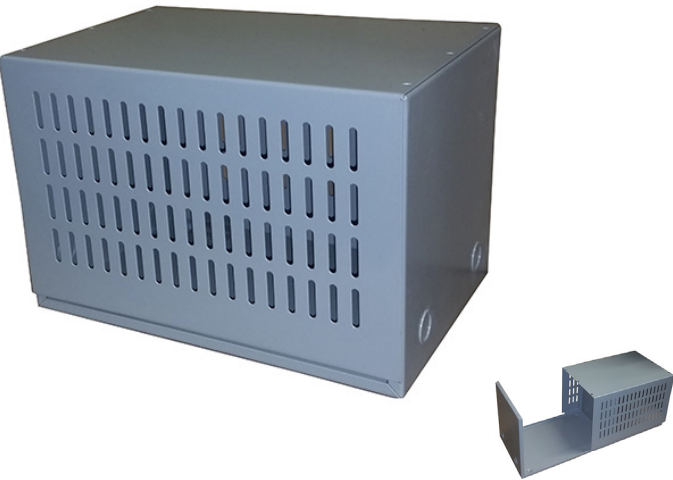
| Cat. No. | Knockouts | Dimensions (box) |       |       | Length |
|----------|-----------|------------------|-------|-------|--------|
|          | A         | D                | E     | F     |        |
| GT1244   | 10        | 11.438           | 2.875 | ----  | 12     |
| GT1266   | 10        | 11.438           | 2.875 | ----  | 12     |
| GT1844   | 10        | 8.719            | 5.875 | ----  | 18     |
| GT1866   | 10        | 8.719            | 5.875 | ----  | 18     |
| GT2444   | 20        | 11.719           | 4.000 | 3.500 | 24     |
| GT2466   | 20        | 11.719           | 4.000 | 3.500 | 24     |
| GT3644   | 30        | 11.813           | 4.625 | 4.000 | 36     |
| GT3666   | 30        | 11.813           | 4.625 | 4.000 | 36     |
| GT4844   | 40        | 11.859           | 4.750 | 4.500 | 48     |
| GT4866   | 40        | 11.859           | 4.750 | 4.500 | 48     |

#### Diagrams



VE Series

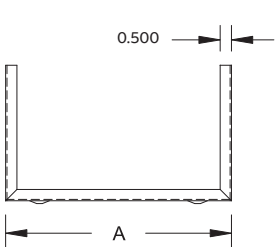
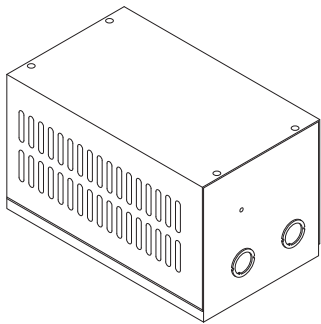
NEMA 1 - Ventilated Enclosures



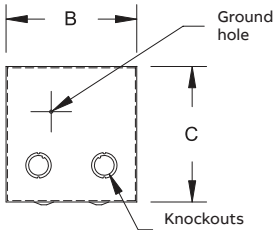
Type 1 enclosures, used as general purpose whenever the contents requires ventilation.

- Technical specifications:**
- Box and cover are made from 16 GA steel
  - Two knockouts on the smaller sides
  - Larger sides are fully vented
  - Ventilated cover, fixed by four screws
  - Four embossed mounting holes
  - Grounding hole
  - ANSI/ASA61 grey polyester textured powder coating inside out

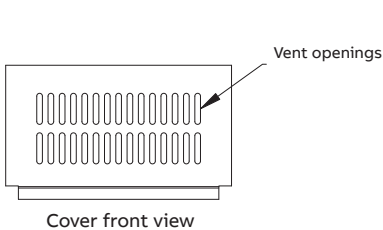
Diagrams



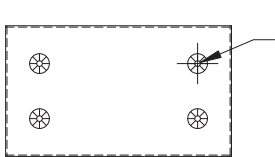
Front view



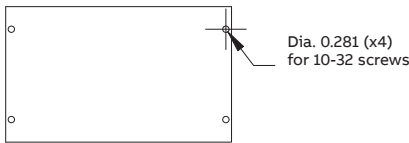
Side view



Cover front view



Bottom view



Cover top view



| Cat. No. | Dimensions |        |        |
|----------|------------|--------|--------|
|          | A          | B      | C      |
| VE100603 | 10.000     | 6.000  | 3.000  |
| VE100606 | 10.000     | 6.000  | 6.000  |
| VE120808 | 12.000     | 8.000  | 8.000  |
| VE151008 | 15.000     | 10.000 | 8.000  |
| VE151010 | 15.000     | 10.000 | 10.000 |
| VE151314 | 15.250     | 13.250 | 14.250 |
| VE181617 | 18.250     | 16.250 | 17.250 |
| VE181812 | 18.000     | 18.000 | 12.000 |
| VE201010 | 20.000     | 10.000 | 10.000 |
| VE202020 | 20.250     | 20.250 | 20.250 |
| VE222215 | 22.000     | 22.000 | 15.000 |
| VE253030 | 25.000     | 30.000 | 30.000 |
| VE441010 | 44.000     | 10.000 | 10.000 |