

**Stainless steel bus bar splitter troughs**

- Quick Features :**
- 3, 4 or 5 bus bars
  - Poured gasket
  - ¼ turn locks
  - Drip shield
  - Superior hinging
  - Seamless welding
  - Panel is included
  - Stainless steel



Visit [www.jimdgray.com](http://www.jimdgray.com) for details.

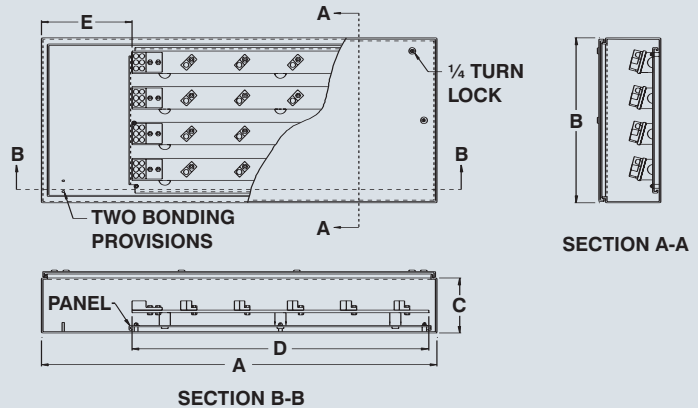
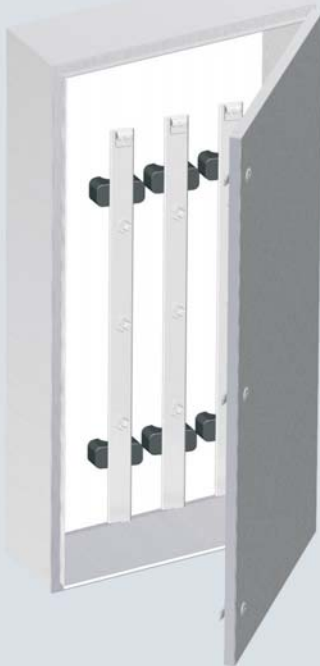
Call us 1-972-699-9976

The 1400 BTSS bus bar splitter troughs are used indoors or outdoors to house bus bars for power distribution. Troughs and covers are made from 14 GA stainless steel, with corner seams continuously welded. The opening has a curled lip around all sides to prevent dripping water from entering the enclosure when the door is open, it also increases

rigidity. A high quality robotically poured-in-place gasket ensures a complete and durable water tight seal. The pins of the concealed hinges can be pulled out to remove the door. Quarter turn mechanisms ensure positive closing. Troughs are available in configurations of 3, 4 or 5 aluminum, tin plated bus bars that mount on slanted insulators,

which are installed on an inner panel. Lugs must be ordered separately. There are no knockouts. Troughs are unpainted and brushed smooth. The enclosure's interior and the inner panel are powder coated white.

**CSA Certified  
NEMA 4X / IP66**



| NOMINAL AMPACITY | MAIN LUGS | BRANCH LUGS |         | BAR CROSS SECTION | LENGTHS AVAILABLE (FEET) |             |                        |
|------------------|-----------|-------------|---------|-------------------|--------------------------|-------------|------------------------|
|                  |           | QTY.        | WIRES   |                   |                          |             |                        |
| 225              | 200       | 1           | 250MCM  | 2                 | #2                       | 1/4 X 1     | 3-4-5-6-7-8-9          |
| 400              | 340       | 1           | 600MCM  | 3                 | 2/0                      | 1/4 X 2 1/2 | 3-4-5-6-7-8-9-10       |
| 600              | 500       | 2           | 350MCM  | 4                 | 2/0                      | 3/8 X 2 1/2 | 3-4-5-6-7-8-9-10-11-12 |
| 800              | 680       | 2           | 600MCM  | 5                 | 2/0                      | 1/2 X 3     | 3-4-5-6-7-8-9-10-11-12 |
| 1000             | 890       | 2           | 1000MCM | 4                 | 250MCM                   | 3/8 X 4 1/2 | 5-6-7-8-9-10-11-12     |
| 1200             | 1020      | 3           | 600MCM  | 5                 | 250MCM                   | 1/2 X 4     | 5-6-7-8-9-10-11-12     |
| 1600             | 1335      | 3           | 1000MCM | 4                 | 250MCM                   | 1/2 X 6     | 5-6-7-8-9-10-11-12     |
| 2000             | 1700      | 5           | 600MCM  | 7                 | 350MCM                   | 3/4 X 5     | 6-7-8-9-10-11-12       |
| 2500             | 2040      | 6           | 600MCM  | 8                 | 350MCM                   | 3/4 X 6     | 6-7-8-9-10-11-12       |

| CU NOM. AMP. | 3 WIRES        |     |    | 4 WIRES |                |     | 5 WIRES |   |                |     |    |   |    |       |
|--------------|----------------|-----|----|---------|----------------|-----|---------|---|----------------|-----|----|---|----|-------|
|              | CATALOG #      | A   | B  | C       | CATALOG #      | A   | B       | C | CATALOG #      | A   | B  | C | D  | E     |
| 225          | 1400 BTSS03203 | 36  | 18 | 8       | 1400 BTSS03204 | 36  | 22      | 8 | 1400 BTSS03205 | 36  | 26 | 8 | 27 | 7.75  |
| 225          | 1400 BTSS04203 | 48  | 18 | 8       | 1400 BTSS04204 | 48  | 22      | 8 | 1400 BTSS04205 | 48  | 26 | 8 | 36 | 7.75  |
| 225          | 1400 BTSS05203 | 60  | 18 | 8       | 1400 BTSS05204 | 60  | 22      | 8 | 1400 BTSS05205 | 60  | 26 | 8 | 45 | 13.75 |
| 225          | 1400 BTSS06203 | 72  | 18 | 8       | 1400 BTSS06204 | 72  | 22      | 8 | 1400 BTSS06205 | 72  | 26 | 8 | 54 | 16.75 |
| 225          | 1400 BTSS07203 | 84  | 18 | 8       | 1400 BTSS07204 | 84  | 22      | 8 | 1400 BTSS07205 | 84  | 26 | 8 | 63 | 16.75 |
| 225          | 1400 BTSS08203 | 96  | 18 | 8       | 1400 BTSS08204 | 96  | 22      | 8 | 1400 BTSS08205 | 96  | 26 | 8 | 72 | 16.75 |
| 225          | 1400 BTSS09203 | 108 | 18 | 8       | 1400 BTSS09204 | 108 | 22      | 8 | 1400 BTSS09205 | 108 | 26 | 8 | 81 | 16.75 |
| 400          | 1400 BTSS03403 | 36  | 18 | 8       | 1400 BTSS03404 | 36  | 22      | 8 | 1400 BTSS03405 | 36  | 26 | 8 | 27 | 7.75  |
| 400          | 1400 BTSS04403 | 48  | 18 | 8       | 1400 BTSS04404 | 48  | 22      | 8 | 1400 BTSS04405 | 48  | 26 | 8 | 36 | 7.75  |
| 400          | 1400 BTSS05403 | 60  | 18 | 8       | 1400 BTSS05404 | 60  | 22      | 8 | 1400 BTSS05405 | 60  | 26 | 8 | 45 | 13.75 |
| 400          | 1400 BTSS06403 | 72  | 18 | 8       | 1400 BTSS06404 | 72  | 22      | 8 | 1400 BTSS06405 | 72  | 26 | 8 | 54 | 16.75 |
| 400          | 1400 BTSS07403 | 84  | 18 | 8       | 1400 BTSS07404 | 84  | 22      | 8 | 1400 BTSS07405 | 84  | 26 | 8 | 63 | 16.75 |
| 400          | 1400 BTSS08403 | 96  | 18 | 8       | 1400 BTSS08404 | 96  | 22      | 8 | 1400 BTSS08405 | 96  | 26 | 8 | 72 | 16.75 |
| 400          | 1400 BTSS09403 | 108 | 18 | 8       | 1400 BTSS09404 | 108 | 22      | 8 | 1400 BTSS09405 | 108 | 26 | 8 | 81 | 16.75 |
| 400          | 1400 BTSS10403 | 120 | 18 | 8       | 1400 BTSS10404 | 120 | 22      | 8 | 1400 BTSS10405 | 120 | 26 | 8 | 90 | 16.75 |

Data subject to change without notice.

**Suggested Accessories**



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| CU<br>NOM.<br>AMP | 3 WIRES         |     |    | 4 WIRES |                 |     | 5 WIRES |    |                 |     |    |    |     |       |
|-------------------|-----------------|-----|----|---------|-----------------|-----|---------|----|-----------------|-----|----|----|-----|-------|
|                   | CATALOG #       | A   | B  | C       | CATALOG #       | A   | B       | C  | CATALOG #       | A   | B  | C  | D   | E     |
| 600               | 1400 BTSS03603  | 36  | 24 | 10      | 1400 BTSS03604  | 36  | 30      | 10 | 1400 BTSS03605  | 36  | 36 | 10 | 27  | 7.75  |
| 600               | 1400 BTSS04603  | 48  | 24 | 10      | 1400 BTSS04604  | 48  | 30      | 10 | 1400 BTSS04605  | 48  | 36 | 10 | 36  | 7.75  |
| 600               | 1400 BTSS05603  | 60  | 24 | 10      | 1400 BTSS05604  | 60  | 30      | 10 | 1400 BTSS05605  | 60  | 36 | 10 | 45  | 13.75 |
| 600               | 1400 BTSS06603  | 72  | 24 | 10      | 1400 BTSS06604  | 72  | 30      | 10 | 1400 BTSS06605  | 72  | 36 | 10 | 54  | 16.75 |
| 600               | 1400 BTSS07603  | 84  | 24 | 10      | 1400 BTSS07604  | 84  | 30      | 10 | 1400 BTSS07605  | 84  | 36 | 10 | 63  | 16.75 |
| 600               | 1400 BTSS08603  | 96  | 24 | 10      | 1400 BTSS08604  | 96  | 30      | 10 | 1400 BTSS08605  | 96  | 36 | 10 | 72  | 16.75 |
| 600               | 1400 BTSS09603  | 108 | 24 | 10      | 1400 BTSS09604  | 108 | 30      | 10 | 1400 BTSS09605  | 108 | 36 | 10 | 81  | 16.75 |
| 600               | 1400 BTSS10603  | 120 | 24 | 10      | 1400 BTSS10604  | 120 | 30      | 10 | 1400 BTSS10605  | 120 | 36 | 10 | 90  | 16.75 |
| 600               | 1400 BTSS11603  | 132 | 24 | 10      | 1400 BTSS11604  | 132 | 30      | 10 | 1400 BTSS11605  | 132 | 36 | 10 | 99  | 16.75 |
| 600               | 1400 BTSS12603  | 144 | 24 | 10      | 1400 BTSS12604  | 144 | 30      | 10 | 1400 BTSS12605  | 144 | 36 | 10 | 108 | 16.75 |
| 800               | 1400 BTSS03803  | 36  | 24 | 10      | 1400 BTSS03804  | 36  | 30      | 10 | 1400 BTSS03805  | 36  | 36 | 10 | 27  | 7.75  |
| 800               | 1400 BTSS04803  | 48  | 24 | 10      | 1400 BTSS04804  | 48  | 30      | 10 | 1400 BTSS04805  | 48  | 36 | 10 | 36  | 7.75  |
| 800               | 1400 BTSS05803  | 60  | 24 | 10      | 1400 BTSS05804  | 60  | 30      | 10 | 1400 BTSS05805  | 60  | 36 | 10 | 45  | 13.75 |
| 800               | 1400 BTSS06803  | 72  | 24 | 10      | 1400 BTSS06804  | 72  | 30      | 10 | 1400 BTSS06805  | 72  | 36 | 10 | 54  | 16.75 |
| 800               | 1400 BTSS07803  | 84  | 24 | 10      | 1400 BTSS07804  | 84  | 30      | 10 | 1400 BTSS07805  | 84  | 36 | 10 | 63  | 16.75 |
| 800               | 1400 BTSS08803  | 96  | 24 | 10      | 1400 BTSS08804  | 96  | 30      | 10 | 1400 BTSS08805  | 96  | 36 | 10 | 72  | 16.75 |
| 800               | 1400 BTSS09803  | 108 | 24 | 10      | 1400 BTSS09804  | 108 | 30      | 10 | 1400 BTSS09805  | 108 | 36 | 10 | 81  | 16.75 |
| 800               | 1400 BTSS10803  | 120 | 24 | 10      | 1400 BTSS10804  | 120 | 30      | 10 | 1400 BTSS10805  | 120 | 36 | 10 | 90  | 16.75 |
| 800               | 1400 BTSS11803  | 132 | 24 | 10      | 1400 BTSS11804  | 132 | 30      | 10 | 1400 BTSS11805  | 132 | 36 | 10 | 99  | 16.75 |
| 800               | 1400 BTSS12803  | 144 | 24 | 10      | 1400 BTSS12804  | 144 | 30      | 10 | 1400 BTSS12805  | 144 | 36 | 10 | 108 | 16.75 |
| 1000              | 1400 BTSS051003 | 60  | 24 | 10      | 1400 BTSS051004 | 60  | 30      | 10 | 1400 BTSS051005 | 60  | 36 | 10 | 45  | 13.75 |
| 1000              | 1400 BTSS061003 | 72  | 24 | 10      | 1400 BTSS061004 | 72  | 30      | 10 | 1400 BTSS061005 | 72  | 36 | 10 | 54  | 16.75 |
| 1000              | 1400 BTSS071003 | 84  | 24 | 10      | 1400 BTSS071004 | 84  | 30      | 10 | 1400 BTSS071005 | 84  | 36 | 10 | 63  | 16.75 |
| 1000              | 1400 BTSS081003 | 96  | 24 | 10      | 1400 BTSS081004 | 96  | 30      | 10 | 1400 BTSS081005 | 96  | 36 | 10 | 72  | 16.75 |
| 1000              | 1400 BTSS091003 | 108 | 24 | 10      | 1400 BTSS091004 | 108 | 30      | 10 | 1400 BTSS091005 | 108 | 36 | 10 | 81  | 16.75 |
| 1000              | 1400 BTSS101003 | 120 | 24 | 10      | 1400 BTSS101004 | 120 | 30      | 10 | 1400 BTSS101005 | 120 | 36 | 10 | 90  | 16.75 |
| 1000              | 1400 BTSS111003 | 132 | 24 | 10      | 1400 BTSS111004 | 132 | 30      | 10 | 1400 BTSS111005 | 132 | 36 | 10 | 99  | 16.75 |
| 1000              | 1400 BTSS121003 | 144 | 24 | 10      | 1400 BTSS121004 | 144 | 30      | 10 | 1400 BTSS121005 | 144 | 36 | 10 | 108 | 16.75 |
| 1200              | 1400 BTSS051203 | 60  | 24 | 10      | 1400 BTSS051204 | 60  | 30      | 10 | 1400 BTSS051205 | 60  | 36 | 10 | 45  | 13.75 |
| 1200              | 1400 BTSS061203 | 72  | 24 | 10      | 1400 BTSS061204 | 72  | 30      | 10 | 1400 BTSS061205 | 72  | 36 | 10 | 54  | 16.75 |
| 1200              | 1400 BTSS071203 | 84  | 24 | 10      | 1400 BTSS071204 | 84  | 30      | 10 | 1400 BTSS071205 | 84  | 36 | 10 | 63  | 16.75 |
| 1200              | 1400 BTSS081203 | 96  | 24 | 10      | 1400 BTSS081204 | 96  | 30      | 10 | 1400 BTSS081205 | 96  | 36 | 10 | 72  | 16.75 |
| 1200              | 1400 BTSS091203 | 108 | 24 | 10      | 1400 BTSS091204 | 108 | 30      | 10 | 1400 BTSS091205 | 108 | 36 | 10 | 81  | 16.75 |
| 1200              | 1400 BTSS101203 | 120 | 24 | 10      | 1400 BTSS101204 | 120 | 30      | 10 | 1400 BTSS101205 | 120 | 36 | 10 | 90  | 16.75 |
| 1200              | 1400 BTSS111203 | 132 | 24 | 10      | 1400 BTSS111204 | 132 | 30      | 10 | 1400 BTSS111205 | 132 | 36 | 10 | 99  | 16.75 |
| 1200              | 1400 BTSS121203 | 144 | 24 | 10      | 1400 BTSS121204 | 144 | 30      | 10 | 1400 BTSS121205 | 144 | 36 | 10 | 108 | 16.75 |
| 1600              | 1400 BTSS051603 | 60  | 27 | 10      | 1400 BTSS051604 | 60  | 32      | 12 | 1400 BTSS051605 | 60  | 37 | 12 | 45  | 13.75 |
| 1600              | 1400 BTSS061603 | 72  | 27 | 10      | 1400 BTSS061604 | 72  | 32      | 12 | 1400 BTSS061605 | 72  | 37 | 12 | 54  | 16.75 |
| 1600              | 1400 BTSS071603 | 84  | 27 | 10      | 1400 BTSS071604 | 84  | 32      | 12 | 1400 BTSS071605 | 84  | 37 | 12 | 63  | 16.75 |
| 1600              | 1400 BTSS081603 | 96  | 27 | 10      | 1400 BTSS081604 | 96  | 32      | 12 | 1400 BTSS081605 | 96  | 37 | 12 | 72  | 16.75 |
| 1600              | 1400 BTSS091603 | 108 | 27 | 10      | 1400 BTSS091604 | 108 | 32      | 12 | 1400 BTSS091605 | 108 | 37 | 12 | 81  | 16.75 |
| 1600              | 1400 BTSS101603 | 120 | 27 | 10      | 1400 BTSS101604 | 120 | 32      | 12 | 1400 BTSS101605 | 120 | 37 | 12 | 90  | 16.75 |
| 1600              | 1400 BTSS111603 | 132 | 27 | 10      | 1400 BTSS111604 | 132 | 32      | 12 | 1400 BTSS111605 | 132 | 37 | 12 | 99  | 16.75 |
| 1600              | 1400 BTSS121603 | 144 | 27 | 10      | 1400 BTSS121604 | 144 | 32      | 12 | 1400 BTSS121605 | 144 | 37 | 12 | 108 | 16.75 |
| 2000              | 1400 BTSS062003 | 72  | 30 | 10      | 1400 BTSS062004 | 72  | 37      | 12 | 1400 BTSS062005 | 72  | 44 | 12 | 54  | 16.75 |
| 2000              | 1400 BTSS072003 | 84  | 30 | 10      | 1400 BTSS072004 | 84  | 37      | 12 | 1400 BTSS072005 | 84  | 44 | 12 | 63  | 16.75 |
| 2000              | 1400 BTSS082003 | 96  | 30 | 10      | 1400 BTSS082004 | 96  | 37      | 12 | 1400 BTSS082005 | 96  | 44 | 12 | 72  | 16.75 |
| 2000              | 1400 BTSS092003 | 108 | 30 | 10      | 1400 BTSS092004 | 108 | 37      | 12 | 1400 BTSS092005 | 108 | 44 | 12 | 81  | 16.75 |
| 2000              | 1400 BTSS102003 | 120 | 30 | 10      | 1400 BTSS102004 | 120 | 37      | 12 | 1400 BTSS102005 | 120 | 44 | 12 | 90  | 16.75 |
| 2000              | 1400 BTSS112003 | 132 | 30 | 10      | 1400 BTSS112004 | 132 | 37      | 12 | 1400 BTSS112005 | 132 | 44 | 12 | 99  | 16.75 |
| 2000              | 1400 BTSS122003 | 144 | 30 | 10      | 1400 BTSS122004 | 144 | 37      | 12 | 1400 BTSS122005 | 144 | 44 | 12 | 108 | 16.75 |
| 2500              | 1400 BTSS062503 | 72  | 30 | 10      | 1400 BTSS062504 | 72  | 37      | 12 | 1400 BTSS062505 | 72  | 44 | 12 | 54  | 16.75 |
| 2500              | 1400 BTSS072503 | 84  | 30 | 10      | 1400 BTSS072504 | 84  | 37      | 12 | 1400 BTSS072505 | 84  | 44 | 12 | 63  | 16.75 |
| 2500              | 1400 BTSS082503 | 96  | 30 | 10      | 1400 BTSS082504 | 96  | 37      | 12 | 1400 BTSS082505 | 96  | 44 | 12 | 72  | 16.75 |
| 2500              | 1400 BTSS092503 | 108 | 30 | 10      | 1400 BTSS092504 | 108 | 37      | 12 | 1400 BTSS092505 | 108 | 44 | 12 | 81  | 16.75 |
| 2500              | 1400 BTSS102503 | 120 | 30 | 10      | 1400 BTSS102504 | 120 | 37      | 12 | 1400 BTSS102505 | 120 | 44 | 12 | 90  | 16.75 |
| 2500              | 1400 BTSS112503 | 132 | 30 | 10      | 1400 BTSS112504 | 132 | 37      | 12 | 1400 BTSS112505 | 132 | 44 | 12 | 99  | 16.75 |
| 2500              | 1400 BTSS122503 | 144 | 30 | 10      | 1400 BTSS122504 | 144 | 37      | 12 | 1400 BTSS122505 | 144 | 44 | 12 | 108 | 16.75 |

**Note :**

Eurobex lugs must be ordered separately.  
See pages 152-153 for different types of lugs.

Data subject to change without notice.



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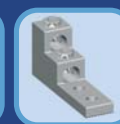
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