

# Condulet GUA conduit outlet boxes with covers

Cl. I, Div. 1 & 2, Groups B, C, D  
Cl. II, Div. 1, Groups E, F, G  
Cl. II, Div. 2, Groups F, G  
Cl. III  
NEMA 3, 4, 7CD, 9EFG

Explosionproof  
Dust-ignitionproof  
Raintight  
Wet Locations

3F

## Applications:

GUA conduit outlet boxes are installed within hazardous area conduit systems to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Connect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes
- Act as mounting outlets for fixtures (with appropriate covers)
- Act as sealing fittings (with appropriate covers)

## Features:

GUA conduit boxes have:

- Neoprene o-ring standard to meet NEMA 4 requirements
- Cast ears on cover to permit easy removal and tightening
- Internal green ground screw #8
- Four standard mounting pads except for boxes with bottom hubs
- Threaded cover openings
- Ten different hub arrangements
- Taper threaded hubs to provide grounding continuity
- Smooth integral hub bushing protects conductor insulation when pulling
- Surface covers furnished with boxes
- Sealing covers, dome covers and fixture hanger covers are available
- Cover threads are 12 pitch standard; 16 pitch on select aluminum shapes and sizes

## Certifications and compliances:

### NEC/CEC:

- Class I, Divisions 1 & 2, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

### UL standard:

- UL1203

### ANSI standard:

- C33.27

### CSA standard:

- C22.2 No. 30

### Environmental ratings:

- NEMA/EEMAC 3, 4

## Standard materials:

- Bodies – Feraloy® iron alloy
- Covers – copper-free aluminum

## Standard finishes:

- Feraloy iron alloy – electrogalvanized and aluminum acrylic paint
- Aluminum – natural

## Options:

### Description

- Bodies – copper-free aluminum ..... **SA**  
*Available in select shapes and sizes*
- Covers – Feraloy iron alloy..... **WOD**  
*Electrogalvanized and aluminum acrylic paint finish*
- GUA Form 6 (with 3" cover opening)..... **VW**  
*Available with optional cover with viewing window*
- Corro-free™ epoxy powder coat..... **S752**
- To order box less cover..... **Add '0' to end of catalog number**
- Factory installed terminal blocks mounted to DIN rail ..... **DIN12 - DIN112**
- Factory installed terminal blocks directly mounted to outlet box..... **TB14 - TB112**

**Note:** When assembled with sealing type cover, GUA outlet boxes provide adequate sealing for 40% fill in hazardous areas – Class I, Groups C, D; Class II, Groups E, F, G; and Class III. Seals can be made in either horizontal or vertical positions. Use Chico® A sealing compound or Chico SpeedSeal™ only. Conductor splices or connections must not be made in enclosures where sealing compound is to be used per NEC.

## Ordering information:

### GUA



| Hub size | Cover opening dia. | Cat. # |
|----------|--------------------|--------|
| 1/2"     | 2"                 | GUA14  |
| 3/4"     | 2"                 | GUA24  |
| 1/2"     | 3"                 | GUA16  |
| 3/4"     | 3"                 | GUA26  |
| 1"       | 3"                 | GUA36  |
| 1 1/4"   | 3 5/8"             | GUA47  |
| 1 1/2"   | 5"                 | GUA59  |

### GUAB



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAB14 <sup>Ⓐ</sup> |
| 3/4"     | 2"                 | GUAB24              |
| 1/2"     | 3"                 | GUAB16 <sup>Ⓐ</sup> |
| 3/4"     | 3"                 | GUAB26 <sup>Ⓐ</sup> |
| 1"       | 3"                 | GUAB36 <sup>Ⓐ</sup> |
| 1 1/4"   | 3 5/8"             | GUAB47 <sup>Ⓐ</sup> |
| 1 1/2"   | 5"                 | GUAB59 <sup>Ⓐ</sup> |
| 2"       | 5"                 | GUAB69 <sup>Ⓐ</sup> |

### GUAC



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAC14 <sup>Ⓐ</sup> |
| 3/4"     | 2"                 | GUAC24 <sup>Ⓐ</sup> |
| 1/2"     | 3"                 | GUAC16 <sup>Ⓐ</sup> |
| 3/4"     | 3"                 | GUAC26 <sup>Ⓐ</sup> |
| 1"       | 3"                 | GUAC36 <sup>Ⓐ</sup> |
| 1 1/4"   | 3 5/8"             | GUAC47 <sup>Ⓐ</sup> |
| 1 1/2"   | 5"                 | GUAC49 <sup>Ⓐ</sup> |
| 2"       | 5"                 | GUAC59 <sup>Ⓐ</sup> |
| 2"       | 5"                 | GUAC69 <sup>Ⓐ</sup> |

### GUAD



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAD14              |
| 3/4"     | 2"                 | GUAD24              |
| 1/2"     | 3"                 | GUAD16              |
| 3/4"     | 3"                 | GUAD26 <sup>Ⓐ</sup> |
| 1"       | 3"                 | GUAD36 <sup>Ⓐ</sup> |
| 1 1/4"   | 5"                 | GUAD49              |

<sup>Ⓐ</sup> May be ordered with suffix 'SA'; listed for Class I, Divisions 1 & 2, Groups B, C and D, Class II, Division 1, Groups E, F, G and Class III. Covers have 16 pitch threads.

<sup>Ⓑ</sup> May be ordered with suffix 'SA' (copper-free aluminum).

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NEMA 3, 4, 7CD, 9EFG

Explosionproof  
Dust-ignitionproof  
Raintight  
Wet Locations

3F  
3F

## Ordering information (continued):

### GUAL



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAL14 <sup>ⓐ</sup> |
| 3/4"     | 2"                 | GUAL24 <sup>ⓐ</sup> |
| 1/2"     | 3"                 | GUAL16 <sup>ⓐ</sup> |
| 3/4"     | 3"                 | GUAL26 <sup>ⓐ</sup> |
| 1"       | 3"                 | GUAL36 <sup>ⓐ</sup> |
| 1 1/4"   | 3 5/8"             | GUAL47 <sup>ⓐ</sup> |
| 1 1/4"   | 5"                 | GUAL49 <sup>ⓐ</sup> |
| 1 1/2"   | 5"                 | GUAL59 <sup>ⓐ</sup> |
| 2"       | 5"                 | GUAL69 <sup>ⓐ</sup> |

### GUAN<sup>ⓐ</sup>



| Hub size | Cover opening dia. | Cat. # |
|----------|--------------------|--------|
| 1/2"     | 2"                 | GUAN14 |
| 3/4"     | 2"                 | GUAN24 |
| 1/2"     | 3"                 | GUAN16 |
| 3/4"     | 3"                 | GUAN26 |
| 1"       | 3"                 | GUAN36 |
| 1 1/4"   | 3 5/8"             | GUAN47 |
| 1 1/2"   | 5"                 | GUAN59 |
| 2"       | 5"                 | GUAN69 |

### GUAT



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAT14 <sup>ⓐ</sup> |
| 3/4"     | 2"                 | GUAT24 <sup>ⓐ</sup> |
| 1/2"     | 3"                 | GUAT16 <sup>ⓐ</sup> |
| 3/4"     | 3"                 | GUAT26 <sup>ⓐ</sup> |
| 1"       | 3"                 | GUAT36 <sup>ⓐ</sup> |
| 1"       | 3 5/8"             | GUAT37              |
| 1 1/4"   | 3 5/8"             | GUAT47 <sup>ⓐ</sup> |
| 1 1/4"   | 5"                 | GUAT49 <sup>ⓐ</sup> |
| 1 1/2"   | 5"                 | GUAT59 <sup>ⓐ</sup> |
| 2"       | 5"                 | GUAT69 <sup>ⓐ</sup> |

### GUAX



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAX14              |
| 3/4"     | 2"                 | GUAX24              |
| 1/2"     | 3"                 | GUAX16 <sup>ⓐ</sup> |
| 3/4"     | 3"                 | GUAX26 <sup>ⓐ</sup> |
| 1"       | 3"                 | GUAX36 <sup>ⓐ</sup> |
| 1"       | 3 5/8"             | GUAX37 <sup>ⓐ</sup> |
| 1 1/4"   | 3 5/8"             | GUAX47 <sup>ⓐ</sup> |
| 1 1/4"   | 5"                 | GUAX49 <sup>ⓐ</sup> |
| 1 1/2"   | 5"                 | GUAX59 <sup>ⓐ</sup> |
| 2"       | 5"                 | GUAX69 <sup>ⓐ</sup> |

### GUAM<sup>ⓐ</sup>



| Hub size | Cover opening dia. | Cat. # |
|----------|--------------------|--------|
| 1/2"     | 2"                 | GUAM14 |
| 3/4"     | 2"                 | GUAM24 |
| 1/2"     | 3"                 | GUAM16 |
| 3/4"     | 3"                 | GUAM26 |
| 1"       | 3"                 | GUAM36 |
| 1 1/4"   | 3 5/8"             | GUAM47 |
| 2"       | 5"                 | GUAM69 |

### GUAW



| Hub size | Cover opening dia. | Cat. #              |
|----------|--------------------|---------------------|
| 1/2"     | 2"                 | GUAW14              |
| 3/4"     | 2"                 | GUAW24 <sup>ⓐ</sup> |
| 1/2"     | 3"                 | GUAW16              |
| 3/4"     | 3"                 | GUAW26 <sup>ⓐ</sup> |

<sup>ⓐ</sup> May be ordered with suffix 'SA'; listed for Class I, Divisions 1 & 2, Groups B, C and D, Class II, Division 1, Groups E, F, G and Class III. Covers have 16 pitch threads.

<sup>ⓑ</sup> May be ordered with suffix 'SA' (copper-free aluminum).

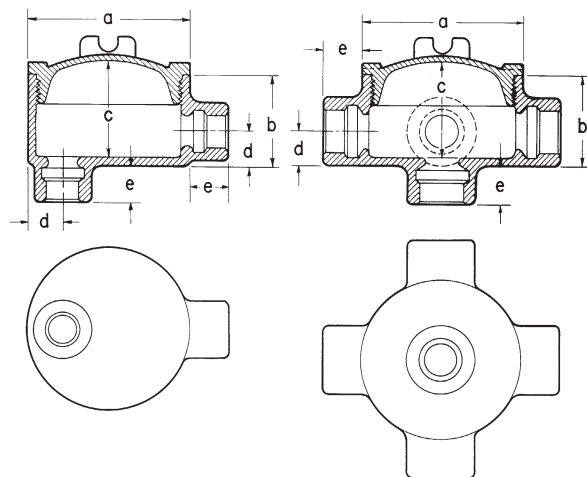
<sup>ⓒ</sup> Not available with suffix 'SA'.

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 Cl. III  
 NEMA 3, 4, 7CD, 9EFG

Explosionproof  
 Dust-ignitionproof  
 Raintight  
 Wet Locations

## Dimensions (in inches):



GUAB only

All others

## GUA, GUAD, GUAM, GUAW, GUAX

| Cat. # | a     | b       | c      | d      |
|--------|-------|---------|--------|--------|
| 14     | 2 1/2 | 1 13/16 | 1 3/4  | 5/8    |
| 24     | 2 1/2 | 2       | 2      | 3/4    |
| 16     | 3 1/2 | 2       | 2 1/16 | 5/8    |
| 26     | 3 1/2 | 2       | 2 1/16 | 3/4    |
| 36     | 3 1/2 | 2 5/16  | 2 3/8  | 7/8    |
| 37     | 4 1/4 | 2 11/16 | 2 5/16 | 7/8    |
| 47     | 4 1/4 | 2 11/16 | 2 5/8  | 1 3/32 |
| 49     | 5 3/4 | 4 1/32  | 4 3/16 | 1 3/32 |
| 59     | 5 3/4 | 4 1/32  | 4 3/16 | 1 7/32 |
| 69     | 5 3/4 | 4 1/32  | 4 3/16 | 1 1/2  |

| Hub size    | Dimension 'e' length |
|-------------|----------------------|
| 1/2" - 3/4" | 7/8                  |
| 1" - 1 1/4" | 1                    |
| 1 1/2" - 2" | 1 1/16               |

## GUAC, GUAT

| Cat. # | a     | b       | c      | d      |
|--------|-------|---------|--------|--------|
| 14     | 2 1/2 | 2 1/4   | 2 3/16 | 5/8    |
| 24     | 2 1/2 | 2       | 2      | 3/4    |
| 16     | 3 1/2 | 2       | 2 1/16 | 5/8    |
| 26     | 3 1/2 | 2       | 2 1/16 | 3/4    |
| 36     | 3 1/2 | 2 5/16  | 2 3/8  | 7/8    |
| 37     | 4 1/4 | 2 11/16 | 2 5/16 | 7/8    |
| 47     | 4 1/4 | 2 11/16 | 2 5/8  | 1 3/32 |
| 49     | 5 3/4 | 4 1/32  | 4 3/16 | 1 3/32 |
| 59     | 5 3/4 | 4 1/32  | 4 3/16 | 1 7/32 |
| 69     | 5 3/4 | 4 1/32  | 4 3/16 | 1 1/2  |

## GUAN

| Cat. # | a     | b       | c      | d      |
|--------|-------|---------|--------|--------|
| 14     | 2 1/2 | 2 1/8   | 2 1/16 | 5/8    |
| 24     | 2 1/2 | 2 5/16  | 2 1/4  | 3/4    |
| 16     | 3 1/2 | 2       | 2 1/16 | 5/8    |
| 26     | 3 1/2 | 2       | 2 1/16 | 3/4    |
| 36     | 3 1/2 | 2 5/16  | 2 3/8  | 7/8    |
| 47     | 4 1/4 | 2 11/16 | 2 5/8  | 1 3/32 |
| 59     | 5 3/4 | 4 1/32  | 4 3/16 | 1 7/32 |
| 69     | 5 3/4 | 4 1/32  | 4 3/16 | 1 1/2  |

## GUAB, GUAL

| Cat. # | a     | b       | c      | d      |
|--------|-------|---------|--------|--------|
| 14     | 2 1/2 | 2 1/4   | 2 3/16 | 5/8    |
| 24     | 2 1/2 | 2 1/2   | 2 1/16 | 3/4    |
| 16     | 3 1/2 | 2       | 2 1/16 | 5/8    |
| 26     | 3 1/2 | 2       | 2 1/16 | 3/4    |
| 36     | 3 1/2 | 2 5/16  | 2 3/8  | 7/8    |
| 47     | 4 1/4 | 2 11/16 | 2 5/8  | 1 3/32 |
| 49     | 5 3/4 | 4 1/32  | 4 3/16 | 1 3/32 |
| 59     | 5 3/4 | 4 1/32  | 4 3/16 | 1 7/32 |
| 69     | 5 3/4 | 4 1/32  | 4 3/16 | 1 1/2  |

# Condulet GUA conduit outlet boxes

## Covers and accessories

3F  
3F

### Applications:

Threaded covers, canopies and extensions are used:

- To provide a seal in hazardous areas (sealing cover); *see note below*
- To mount pendant lighting fixtures such as EVA series (fixture canopy)
- To mount EVA pendant lighting fixtures on cover which is then screwed into outlet box without twisting conductors (union hub cover)
- To mount pendant lighting fixtures on cover which is then screwed into outlet box as above, for wiring after fixture stem is installed (nipple cover)
- To provide means of increasing outlet box depth (threaded extension)

### Features:

- Surface covers are supplied with GUA boxes
- Sealing cover has removable plug for filling enclosure with sealing compound after installation; sealing cover meets 40% fill requirement of the NEC; *see note below*
- Fixture canopy has a threaded cover in its side to provide access for making splices or taps; fixture with its conduit stem and canopy can be assembled and wired before installation and conductors can be spliced in canopy after it has been screwed into the body
- Cover threads are 12 pitch unless otherwise specified

### Standard materials:

- Surface and dome covers, union hub covers, nipple covers – copper-free aluminum
- Sealing covers, fixture canopies, threaded extensions – Feraloy® iron alloy

### Standard finishes:

- Aluminum – natural
- Feraloy iron alloy – electrogalvanized and aluminum acrylic paint

### Options:

- |                                      |               |
|--------------------------------------|---------------|
| <b>Description</b>                   | <b>Suffix</b> |
| • Corro-free™ epoxy powder coat..... | <b>S752</b>   |
| • Iron surface cover.....            | <b>WOD</b>    |

### Size ranges:

- Fixture stems – 3/4"
- Body openings – 2" to 5"

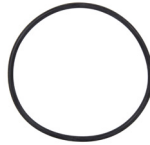
**Note:** Depth of sealing compound in body must satisfy requirements of NEC Section 501.15(C)(3). Splices and taps in sealing fittings are prohibited by NEC.

### Ordering information:

#### GUA threaded extension



| Cover opening dia. | Ext. depth | Cat. #  |
|--------------------|------------|---------|
| 3"                 | 1 1/4"     | GUA0631 |



| GUA cover opening | Cat. #<br>Replacement<br>o-ring gasket |
|-------------------|----------------------------------------|
| 2"                | GASK1713                               |
| 3"                | GASK1151                               |
| 3 5/8"            | GASK1589                               |
| 5"                | GASK925                                |

#### Surface cover



| Cover opening dia. | Thread pitch | Cat. #    |
|--------------------|--------------|-----------|
| 2"                 | 12           | GUA04     |
| 3"                 | 12           | GUA06     |
| 3"                 | 16           | GUA06 GBⓐ |
| 3 5/8"             | 12           | GUA07     |
| 5"                 | 12           | GUA09     |
| 5"                 | 16           | GUA09 GBⓐ |

#### Dome cover



| Cover opening dia. | Ext. depth | Thread pitch | Cat. #  |
|--------------------|------------|--------------|---------|
| 2"                 | 2"         | 12           | GUA047  |
| 3"                 | 2"         | 12           | GUA067  |
| 3 5/8"             | 2"         | 12           | GUA077  |
| 3 5/8"             | 4"         | 12           | GUA0716 |
| 5"                 | 4"         | 12           | GUA514  |
| 5"                 | 10"        | 12           | GUA5110 |

#### Sealing cover



| Cover opening dia. | Thread pitch | Cat. #     |
|--------------------|--------------|------------|
| 2"                 | 12           | GUA041     |
| 3"                 | 12           | GUA062     |
| 3"                 | 16           | GUA062 GBⓐ |
| 3 5/8"             | 12           | GUA072     |
| 5"                 | 12           | GUA092     |

#### Nipple cover



| Cover opening dia. | Fixt. stem size | Thread pitch | Cat. #  |
|--------------------|-----------------|--------------|---------|
| 3"                 | 3/4"            | 12           | GUA0672 |

#### Fixture cover

#### Union hub type



| Cover opening dia. | Fixt. stem size | Thread pitch | Cat. #  |
|--------------------|-----------------|--------------|---------|
| 3"                 | 3/4"            | 12           | GUA0687 |

#### Fixture canopy



| Cover opening dia. | Fixt. stem size | Thread pitch | Cat. # |
|--------------------|-----------------|--------------|--------|
| 3"                 | 3/4"            | 12           | GUA068 |

ⓐ GUA covers with suffix 'GB' are used with Group B rated GUA aluminum bodies identified with symbols ⓐ ⓑ or ⓒ on previous pages.

# Condulet GUA conduit outlet boxes

## Factory installed terminal block ordering guide

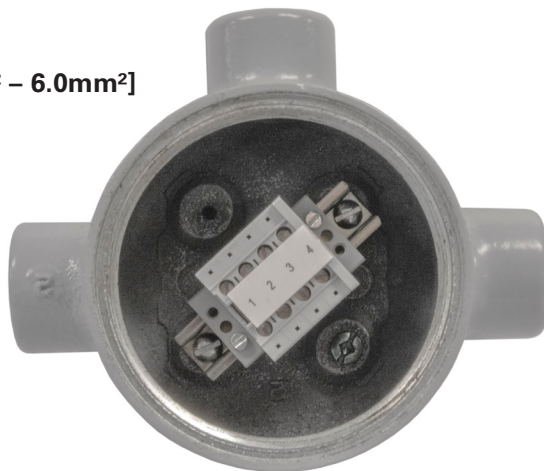
### Ordering information:

#### DIN rail mounted terminal blocks

##### Electrical specifications:

**30A (nominal), 300V (nominal), 24AWG - 10AWG [0.2mm<sup>2</sup> – 6.0mm<sup>2</sup>]**

| Cat. #        | Description                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------|
| <b>DIN12</b>  | DIN rail mounted, 2 terminal blocks<br>GUA (shapes C, L, T, X)<br>Form 4, 6, 7 & 9 cover diameter openings      |
| <b>DIN13</b>  | DIN rail mounted, 3 terminal blocks<br>GUA (shapes C, L, T, X)<br>Form 4, 6, 7 & 9 cover diameter openings      |
| <b>DIN14</b>  | DIN rail mounted, 4 terminal blocks<br>GUA (shapes C, L, T, X)<br>Form 6, 7 & 9 cover diameter openings         |
| <b>DIN16</b>  | DIN rail mounted, 6 terminal blocks<br>GUA (shapes C, L, T, X), GUAN26<br>Form 6, 7 & 9 cover diameter openings |
| <b>DIN18</b>  | DIN rail mounted, 8 terminal blocks<br>GUA (shapes C, L, T, X)<br>Form 7 & 9 cover diameter opening             |
| <b>DIN112</b> | DIN rail mounted, 12 terminal blocks<br>GUA (shapes C, L, T, X)<br>Form 9 cover diameter opening                |



#### Direct mounted terminal blocks

##### Electrical specifications:

**30A (nominal), 300V (nominal), 26AWG - 10AWG [0.2mm<sup>2</sup> – 4.0mm<sup>2</sup>]**

| Cat. #       | Description                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------|
| <b>TB14</b>  | Direct mounted terminal block, 4 poles<br>GUA (shapes C, L, T, X)<br>Form 6, 7 & 9 cover diameter openings |
| <b>TB16</b>  | Direct mounted terminal block, 6 poles<br>GUA (shapes C, L, T, X)<br>Form 6, 7 & 9 cover diameter openings |
| <b>TB18</b>  | Direct mounted terminal block, 8 poles<br>GUA (shapes C, L, T, X)<br>Form 7 & 9 cover diameter opening     |
| <b>TB112</b> | Direct mounted terminal block, 12 poles<br>GUA (shapes C, L, T, X)<br>Form 9 cover diameter opening        |

