



NEW  
NEW

# TG Series

Featuring an attractive, high-gloss finish, the TG enclosure series is manufactured from high-quality plastics, with a choice of ABS or Polycarbonate for unsurpassed industrial quality. These high quality materials are impact and flame resistant as well as being halogen free. Rated to protection class IP 67, they are not only dustproof but also reliably protect installed electrical or electronic equipment against ingress of water during short-term submersion. The TG series therefore satisfies the most demanding applications and provides sure protection in harsh industrial environments even for highly sensitive electronics.

- 16 sizes available
- IP67 (NEMA TYPE 4X)
- ABS or Polycarbonate
- Gray or tinted transparent covers
- Smooth Sidewalls
- Stainless Steel cover screws  
(choice of standard screws or 1/4 turn quick release screws)
- Integral cover retainers
- Integral mounting studs in base
- Recessed cover for label inlays or membrane keypads
- Flame resistant and halogen free

# TG Enclosure Series

by **Altech**  
**els spelsberg**

## The TG Advantage

Recess in cover for inlays.



Quick Turn Screws  
Open or Close with 1/4 Turn



Integrated  
cover retainer.

Enclosure mounts through corner  
holes or with optional mounting kit.



Rotates 90°

Internal hinges available  
on some models.



## TG88-6 – ABS and Polycarbonate – 84 x 82 x 55 mm (3.31 x 3.23 x 2.17 in.)

### Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 60 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



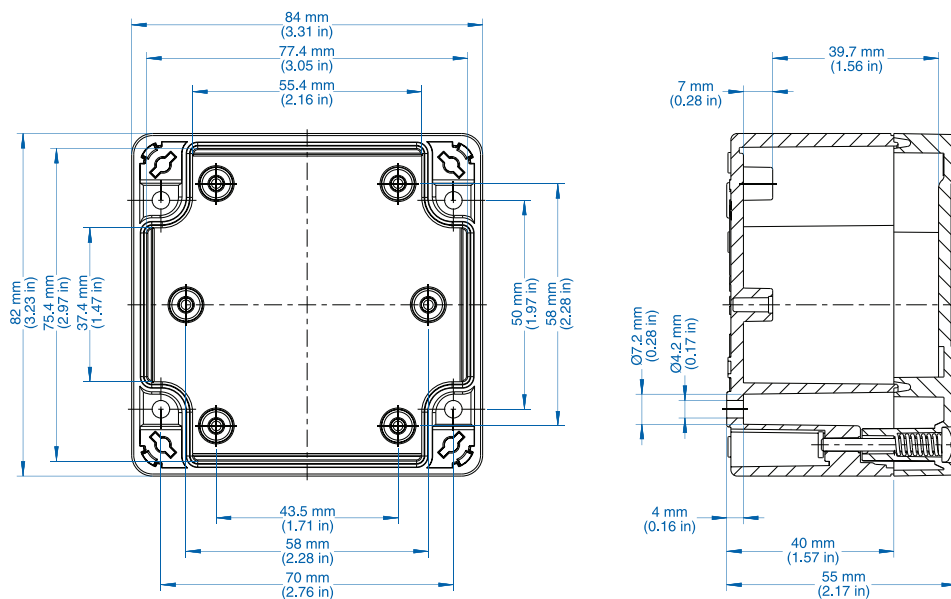
### TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type         | Length           | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|--------------|------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |              |                  |                             |                  |          |
| Gray cover           | 100-403-91                     | 100-403-01                       | TGABS88-6-o  | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 101-003-91                     | 101-003-01                       | TGABS88-6-to | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |              |                  |                             |                  |          |
| Gray cover           | 200-403-91                     | 200-403-01                       | TGPC88-6-o   | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 201-003-91                     | 201-003-01                       | TGPC88-6-to  | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |

### Accessories

| Ordering Information     | Cat. No. | Type     | Std. Pk. |
|--------------------------|----------|----------|----------|
| Mounting Plate (plastic) | 186-003  | TGMPI-88 | 1        |
| Mounting Plate (steel)   | 187-003  | TGMPS-88 | 1        |
| DIN Rail – TS35-68       | 198-068  | NS35-68  | 1        |
| DIN Rail - TS15-68       | 197-069  | TS15-68  | 1        |
| Mounting Tab Kit         | 182-002  | TGABL    | 1        |

Please refer to pages 136-140 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 60 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:**
  - ABS
  - 40°C to 80°C (-40°F to 176°F)
  - Polycarbonate
  - 40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below

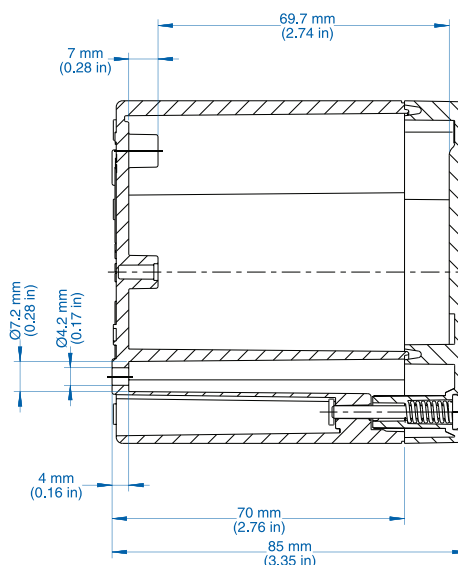
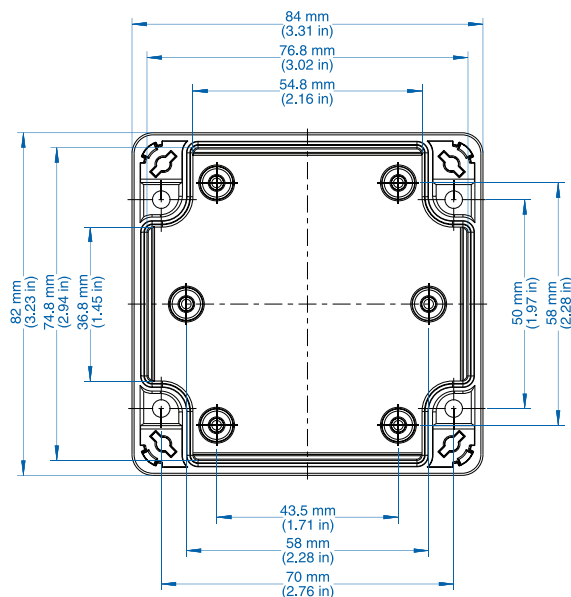

**TG**

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type         | Length           | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|--------------|------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |              |                  |                             |                  |          |
| Gray cover           | 100-903-91                     | 100-903-01                       | TGABS88-9-o  | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 101-503-91                     | 101-503-01                       | TGABS88-9-to | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |              |                  |                             |                  |          |
| Gray cover           | 200-903-91                     | 200-903-01                       | TGPC88-9-o   | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 201-503-91                     | 201-503-01                       | TGPC88-9-to  | 84 mm (3.31 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |

**Accessories**

| Ordering Information     | Cat. No. | Type     | Std. Pk. |
|--------------------------|----------|----------|----------|
| Mounting Plate (plastic) | 186-003  | TGMPI-88 | 1        |
| Mounting Plate (steel)   | 187-003  | TGMPS-88 | 1        |
| DIN Rail – TS35-68       | 198-068  | NS35-68  | 1        |
| DIN Rail - TS15-68       | 197-069  | TS15-68  | 1        |
| Mounting Tab Kit         | 182-002  | TGABL    | 1        |

Please refer to pages 136-140 additional accessories and detailed information



## TG1208-6 – ABS and Polycarbonate – 122 x 82 x 55 mm (4.80 x 3.23 x 2.17 in.)

### Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 98 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



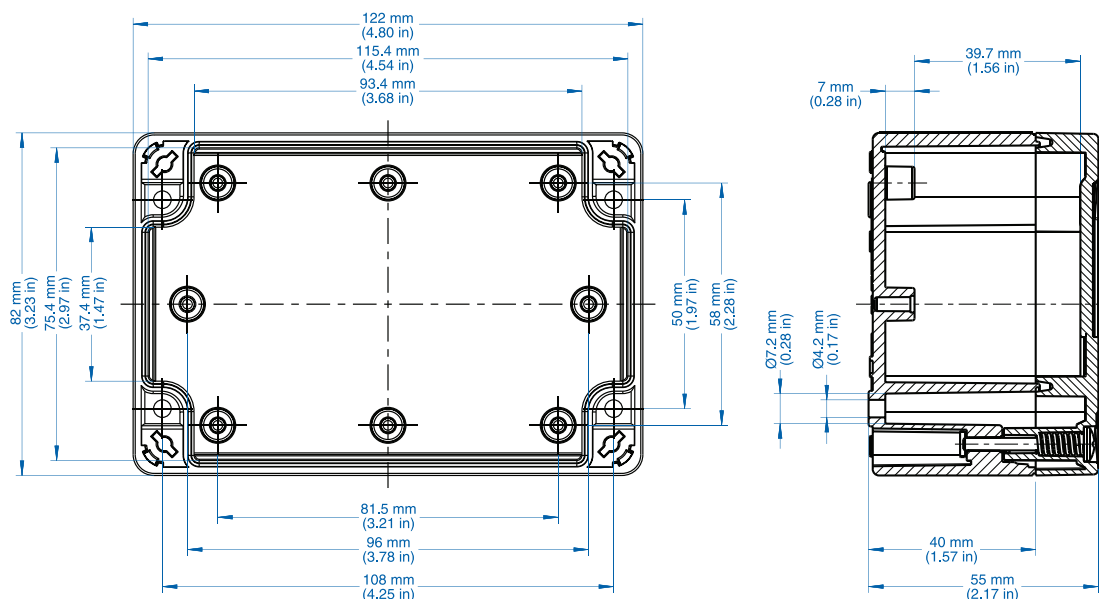
### TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-404-91                     | 100-404-01                       | TGABS1208-6-o  | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 101-004-91                     | 101-004-01                       | TGABS1208-6-to | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-404-91                     | 200-404-01                       | TGPC1208-6-o   | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 201-004-91                     | 201-004-01                       | TGPC1208-6-to  | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |

### Accessories

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-004  | TGMPI-1208 | 1        |
| Mounting Plate (steel)   | 187-004  | TGMPS-1208 | 1        |
| DIN Rail – TS35-106      | 198-107  | NS35-106/2 | 1        |
| DIN Rail - TS15-106      | 197-107  | TS15-106/2 | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 98 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below

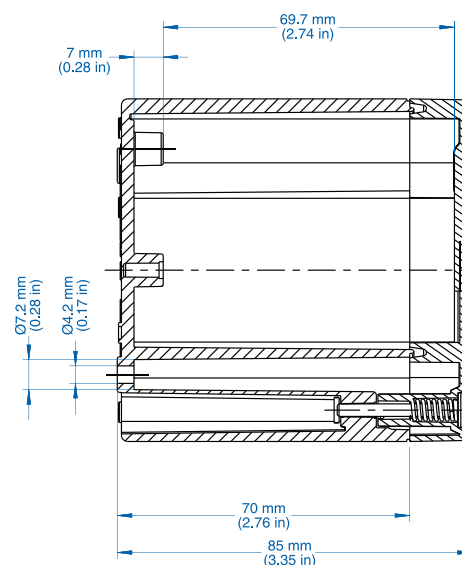
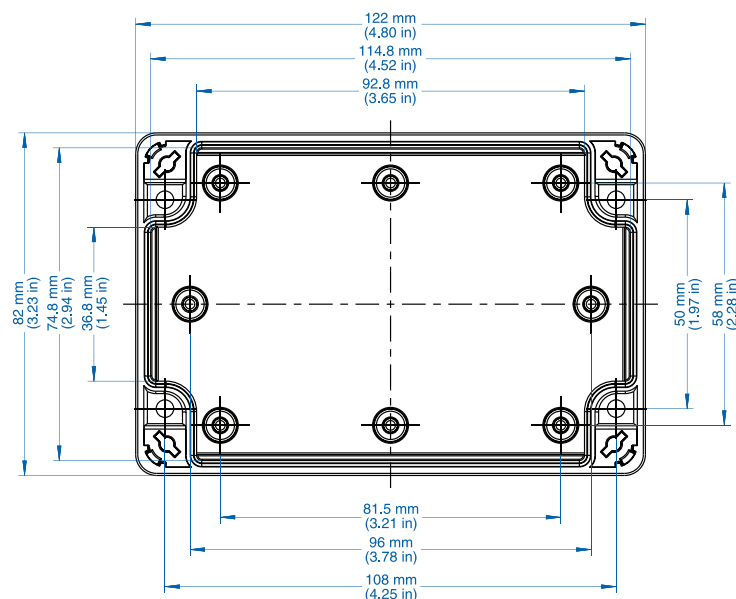

**TG**

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std.<br>Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|-------------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |             |
| Gray cover           | 100-904-91                     | 100-904-01                       | TGABS1208-9-o  | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1           |
| Transparent cover    | 101-504-91                     | 101-504-01                       | TGABS1208-9-to | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1           |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |             |
| Gray cover           | 200-904-91                     | 200-904-01                       | TGPC1208-9-o   | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1           |
| Transparent cover    | 201-504-91                     | 201-504-01                       | TGPC1208-9-to  | 122 mm (4.80 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1           |

**Accessories**

| Ordering Information     | Cat. No. | Type       | Std.<br>Pk. |
|--------------------------|----------|------------|-------------|
| Mounting Plate (plastic) | 186-004  | TGMPI-1208 | 1           |
| Mounting Plate (steel)   | 187-004  | TGMPS-1208 | 1           |
| DIN Rail – TS35-106      | 198-107  | NS35-106/2 | 1           |
| DIN Rail - TS15-106      | 197-107  | TS15-106/2 | 1           |
| Mounting Tab Kit         | 182-002  | TGABL      | 1           |

Please refer to pages 136-140 additional accessories and detailed information





**Standard Features**

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 97 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below

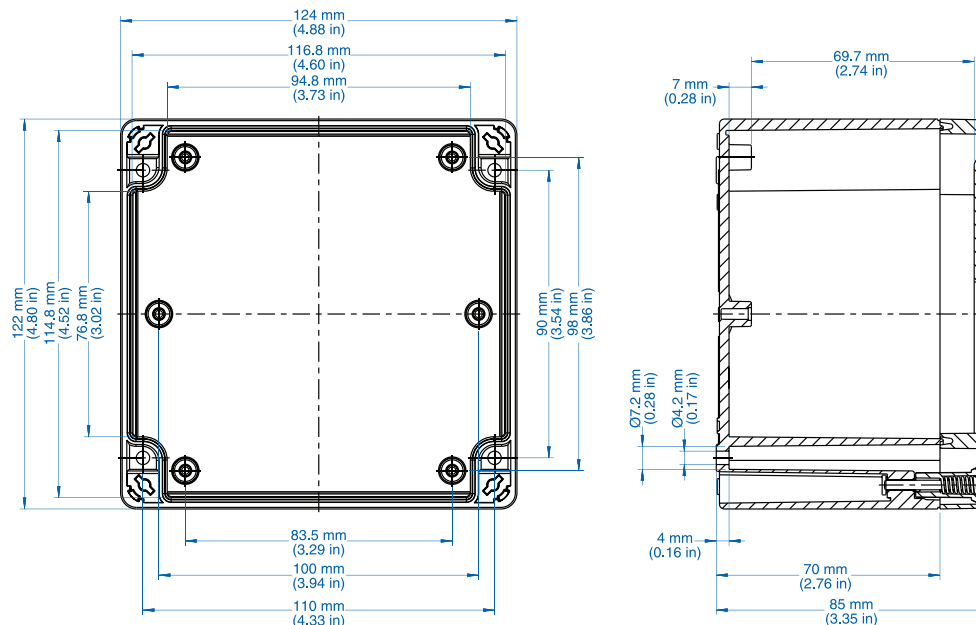

**TG**

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-905-91                     | 100-905-01                       | TGABS1212-9-o  | 124 mm (4.88 in.) | 122 mm (4.80 in.)           | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 101-505-91                     | 101-505-01                       | TGABS1212-9-to | 124 mm (4.88 in.) | 122 mm (4.80 in.)           | 85 mm (3.35 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-905-91                     | 200-905-01                       | TGPC1212-9-o   | 124 mm (4.88 in.) | 122 mm (4.80 in.)           | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 201-505-91                     | 201-505-01                       | TGPC1212-9-to  | 124 mm (4.88 in.) | 122 mm (4.80 in.)           | 85 mm (3.35 in.) | 1        |

**Accessories**

| Ordering Information              | Cat. No. | Type       | Std. Pk. |
|-----------------------------------|----------|------------|----------|
| Mounting Plate (plastic)          | 186-005  | TGMPI-1212 | 1        |
| Mounting Plate (steel)            | 187-005  | TGMPS-1212 | 1        |
| DIN Rail – TS35-110               | 198-110  | NS35-110   | 1        |
| DIN Rail - TS15-110               | 197-110  | TS15-110   | 1        |
| Internal Hinge Kit Set (longside) | 182-001  | TGISS      | 1        |
| Mounting Tab Kit                  | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



TG1608-6 – ABS and Polycarbonate – 162 x 82 x 55 mm (6.38 x 3.23 x 2.17 in.)

Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:** Smooth Sidewalls  
Gray or Tinted Transparent Cover  
Standard or Quick Turn Screws  
138 x 58 x 0.4 mm Recess in Cover  
Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:** ABS  
-40°C to 80°C (-40°F to 176°F)  
Polycarbonate  
-40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



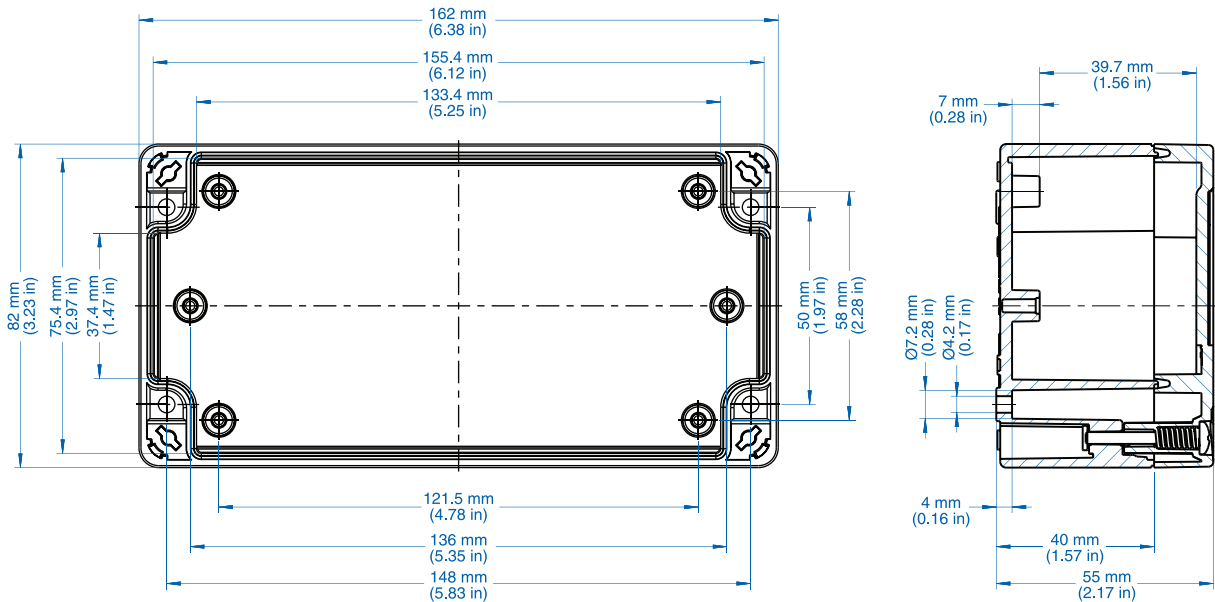
TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| ABS                  |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-406-91                     | 100-406-01                       | TGABS1608-6-o  | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 101-006-91                     | 101-006-01                       | TGABS1608-6-to | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Polycarbonate        |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-406-91                     | 200-406-01                       | TGPC1608-6-o   | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |
| Transparent cover    | 201-006-91                     | 201-006-01                       | TGPC1608-6-to  | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 55 mm (2.17 in.) | 1        |

Accessories

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-006  | TGMPI-1608 | 1        |
| Mounting Plate (steel)   | 187-006  | TGMPS-1608 | 1        |
| DIN Rail – TS35-131      | 198-131  | NS35-131   | 1        |
| DIN Rail - TS15-131      | 197-131  | TS15-131   | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 138 x 58 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below

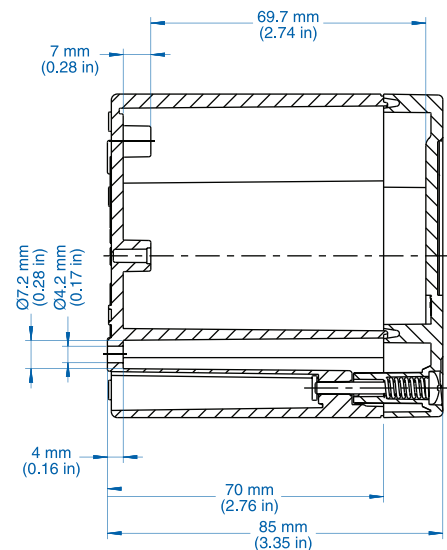
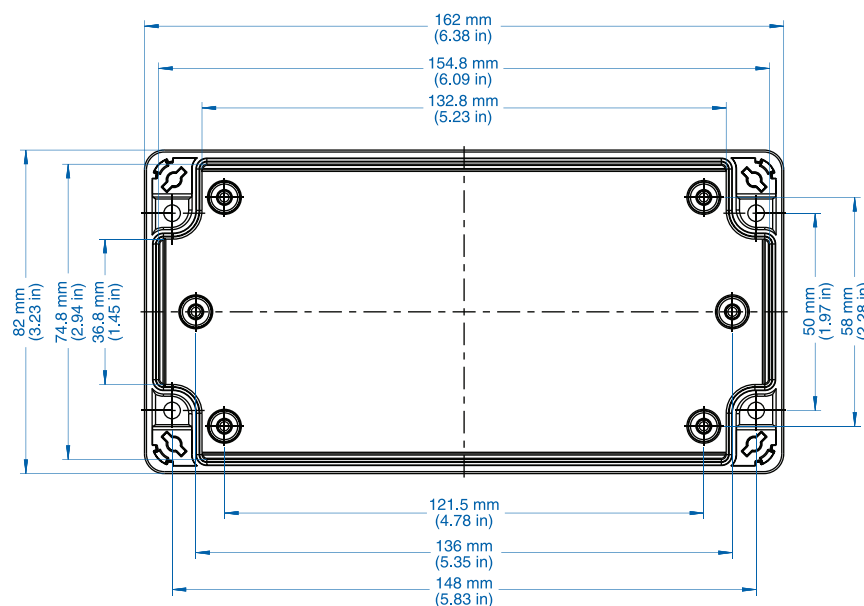

**TG**

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-906-91                     | 100-906-01                       | TGABS1608-9-o  | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 101-506-91                     | 101-506-01                       | TGABS1608-9-to | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-906-91                     | 200-906-01                       | TGPC1608-9-o   | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |
| Transparent cover    | 201-506-91                     | 201-506-01                       | TGPC1608-9-to  | 162 mm (6.38 in.) | 82 mm (3.23 in.)            | 85 mm (3.35 in.) | 1        |

**Accessories**

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-006  | TGMPI-1608 | 1        |
| Mounting Plate (steel)   | 187-006  | TGMPS-1608 | 1        |
| DIN Rail – TS35-131      | 198-131  | NS35-131   | 1        |
| DIN Rail - TS15-131      | 197-131  | TS15-131   | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

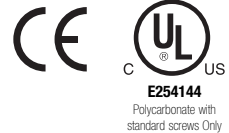
Please refer to pages 136-140 additional accessories and detailed information



## TG1612-9 – ABS and Polycarbonate – 162 x 122 x 90 mm (6.38 x 4.80 x 3.54 in.)

### Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 135 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
  - Temperature Range:**
    - ABS: -40°C to 80°C (-40°F to 176°F)
    - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



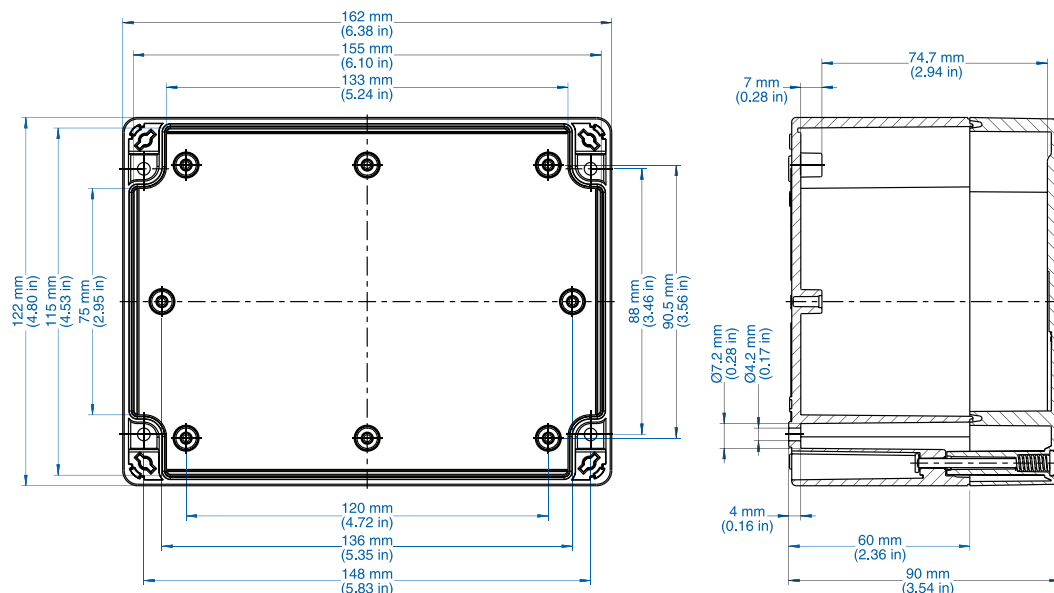
### TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std.<br>Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|-------------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |             |
| Gray cover           | 100-407-91                     | 100-407-01                       | TGABS1612-6-o  | 162 mm (6.38 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1           |
| Transparent cover    | 101-007-91                     | 101-007-01                       | TGABS1612-6-to | 162 mm (6.38 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1           |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |             |
| Gray cover           | 200-407-91                     | 200-407-01                       | TGPC1612-6-o   | 162 mm (6.38 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1           |
| Transparent cover    | 201-007-91                     | 201-007-01                       | TGPC1612-6-to  | 162 mm (6.38 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1           |

### Accessories

| Ordering Information              | Cat. No. | Type       | Std.<br>Pk. |
|-----------------------------------|----------|------------|-------------|
| Mounting Plate (plastic)          | 186-007  | TGMPI-1612 | 1           |
| Mounting Plate (steel)            | 187-007  | TGMPS-1612 | 1           |
| DIN Rail – TS35-146               | 198-146  | NS35-146   | 1           |
| DIN Rail - TS15-146               | 197-146  | TS15-146   | 1           |
| Internal Hinge Kit Set (longside) | 182-001  | TGISS      | 1           |
| Mounting Tab Kit                  | 182-002  | TGABL      | 1           |

Please refer to pages 136-140 additional accessories and detailed information



**Standard Features**

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 175 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below

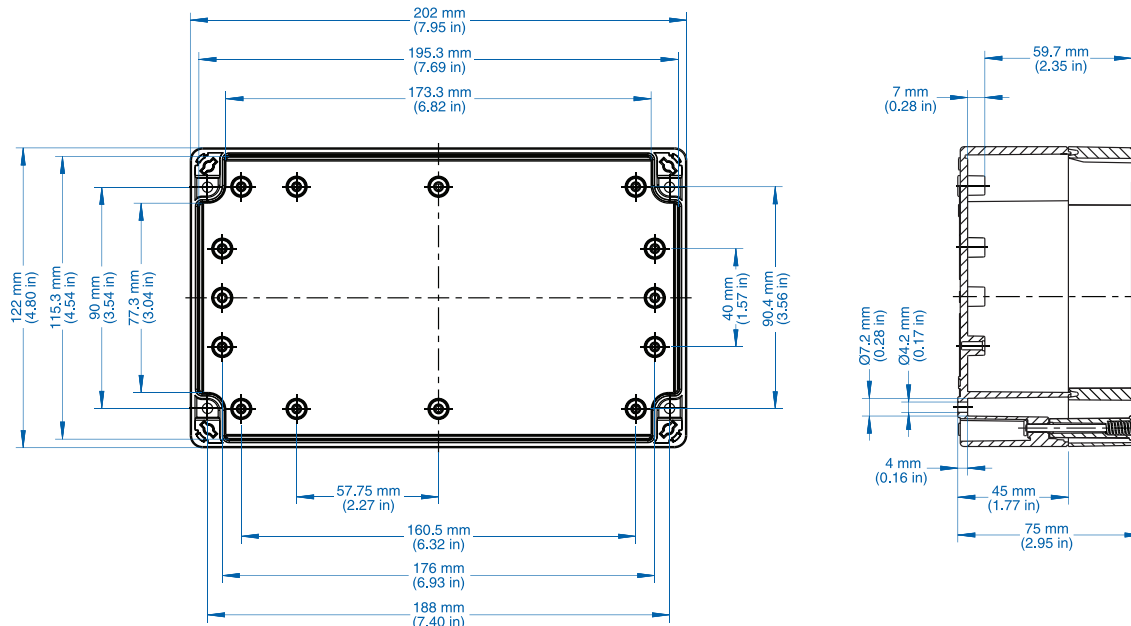
**TG**

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-408-91                     | 100-408-01                       | TGABS2012-8-o  | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 75 mm (2.95 in.) | 1        |
| Transparent cover    | 101-008-91                     | 101-008-01                       | TGABS2012-8-to | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 75 mm (2.95 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-408-91                     | 200-408-01                       | TGPC2012-8-o   | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 75 mm (2.95 in.) | 1        |
| Transparent cover    | 201-008-91                     | 201-008-01                       | TGPC2012-8-to  | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 75 mm (2.95 in.) | 1        |

**Accessories**

| Ordering Information              | Cat. No. | Type       | Std. Pk. |
|-----------------------------------|----------|------------|----------|
| Mounting Plate (plastic)          | 186-008  | TGMPI-2012 | 1        |
| Mounting Plate (steel)            | 187-008  | TGMPS-2012 | 1        |
| DIN Rail – TS35-186               | 198-186  | NS35-186   | 1        |
| DIN Rail - TS15-186               | 197-186  | TS15-186   | 1        |
| Internal Hinge Kit Set (longside) | 182-001  | TGISS      | 1        |
| Mounting Tab Kit                  | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



## TG2012-9 – ABS and Polycarbonate – 202 x 122 x 90 mm (7.95 x 4.80 x 3.54 in.)

### Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 175 x 95 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



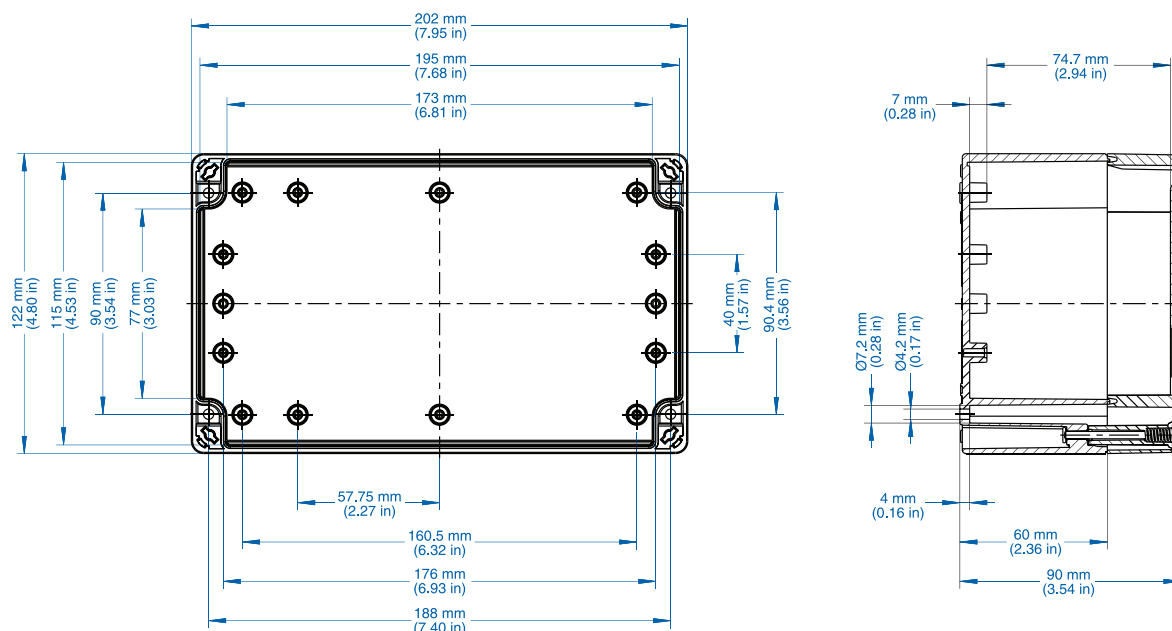
### TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-908-91                     | 100-908-01                       | TGABS2012-9-o  | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 101-508-91                     | 101-508-01                       | TGABS2012-9-to | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-908-91                     | 200-908-01                       | TGPC2012-9-o   | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 201-508-91                     | 201-508-01                       | TGPC2012-9-to  | 202 mm (7.95 in.) | 122 mm (4.80 in.)           | 90 mm (3.54 in.) | 1        |

### Accessories

| Ordering Information              | Cat. No. | Type       | Std. Pk. |
|-----------------------------------|----------|------------|----------|
| Mounting Plate (plastic)          | 186-008  | TGMPI-2012 | 1        |
| Mounting Plate (steel)            | 187-008  | TGMPS-2012 | 1        |
| DIN Rail – TS35-186               | 198-186  | NS35-186   | 1        |
| DIN Rail – TS15-186               | 197-186  | TS15-186   | 1        |
| Internal Hinge Kit Set (longside) | 182-001  | TGISS      | 1        |
| Mounting Tab Kit                  | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 175 x 125 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer

- 

Technical drawing of the 1000 mm x 1000 mm x 25 mm stainless steel tray. The drawing includes a top view and a side view. The top view shows a rectangular tray with rounded corners and a central dashed line. Dimensions are provided in millimeters and inches. The side view shows the tray's profile, including the base and the raised edges. Dimensions are provided in millimeters and inches.

**Top View Dimensions:**

- Overall width: 1000 mm (39.37 in)
- Overall height: 1000 mm (39.37 in)
- Inner width: 800 mm (31.50 in)
- Inner height: 800 mm (31.50 in)
- Corner radius: R25 mm (0.98 in)
- Distance from corner to center hole: 152 mm (5.98 in)
- Distance from corner to side hole: 145 mm (5.71 in)
- Distance from corner to bottom hole: 119 mm (4.69 in)
- Distance from corner to bottom hole: 106 mm (4.17 in)
- Distance from center hole to side hole: 195 mm (7.68 in)
- Distance from center hole to bottom hole: 173 mm (6.81 in)
- Distance from side hole to bottom hole: 28 mm (1.10 in)
- Distance from side hole to bottom hole: 118 mm (4.65 in)
- Distance from side hole to bottom hole: 160 mm (6.30 in)
- Distance from side hole to bottom hole: 188 mm (7.40 in)

**Side View Dimensions:**

- Overall height: 59.7 mm (2.35 in)
- Base height: 7 mm (0.28 in)
- Base thickness: 07.2 mm (0.28 in)
- Base thickness: 04.2 mm (0.17 in)
- Base thickness: 4 mm (0.16 in)
- Base thickness: 60 mm (2.36 in)
- Base thickness: 75 mm (2.95 in)

# TG2516-9 – ABS and Polycarbonate – 252 x 162 x 90 mm (9.92 x 6.38 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 225 x 135 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
  - Temperature Range:**
    - ABS: -40°C to 80°C (-40°F to 176°F)
    - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



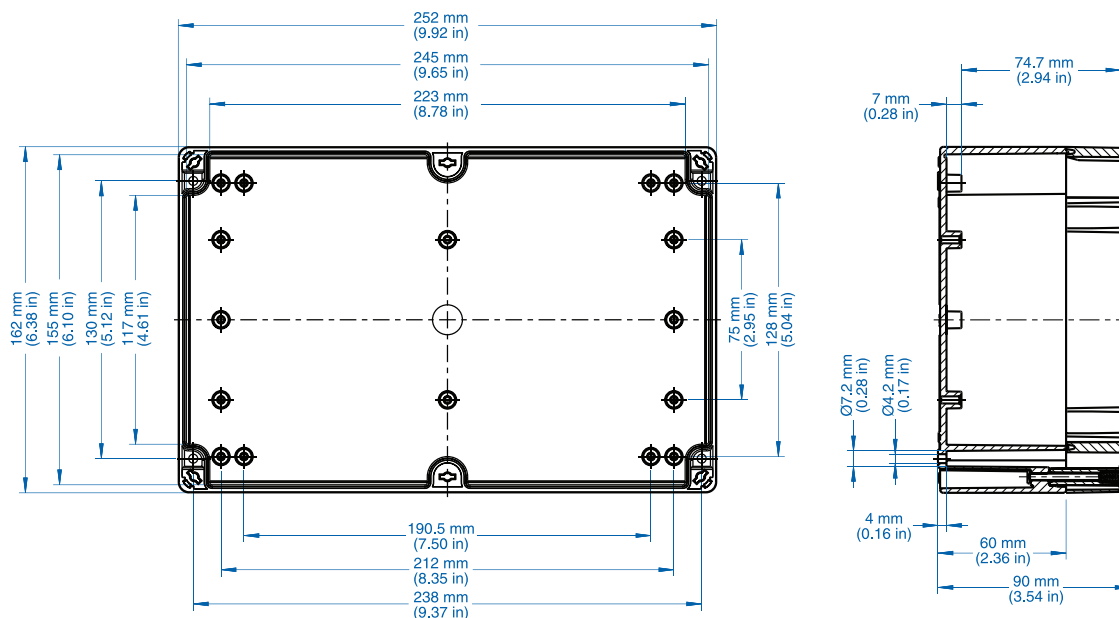
## TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length            | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|-------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 100-412-91                     | 100-412-01                       | TGABS2516-9-o  | 252 mm (9.92 in.) | 162 mm (6.38 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 101-012-91                     | 101-012-01                       | TGABS2516-9-to | 252 mm (9.92 in.) | 162 mm (6.38 in.)           | 90 mm (3.54 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                   |                             |                  |          |
| Gray cover           | 200-412-91                     | 200-412-01                       | TGPC2516-9-o   | 252 mm (9.92 in.) | 162 mm (6.38 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 201-012-91                     | 201-012-01                       | TGPC2516-9-to  | 252 mm (9.92 in.) | 162 mm (6.38 in.)           | 90 mm (3.54 in.) | 1        |

## Accessories

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-012  | TGMPI-2516 | 1        |
| Mounting Plate (steel)   | 187-012  | TGMPS-2516 | 1        |
| DIN Rail – TS35-222      | 198-222  | NS35-222   | 1        |
| DIN Rail - TS15-222      | 197-222  | TS15-222   | 1        |
| Internal Hinge Kit Set   | 182-001  | TGISS      | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information





# TG3023-9 – ABS and Polycarbonate – 302 x 232 x 90 mm (11.89 x 9.13 x 3.54 in.)

## Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 275 x 205 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



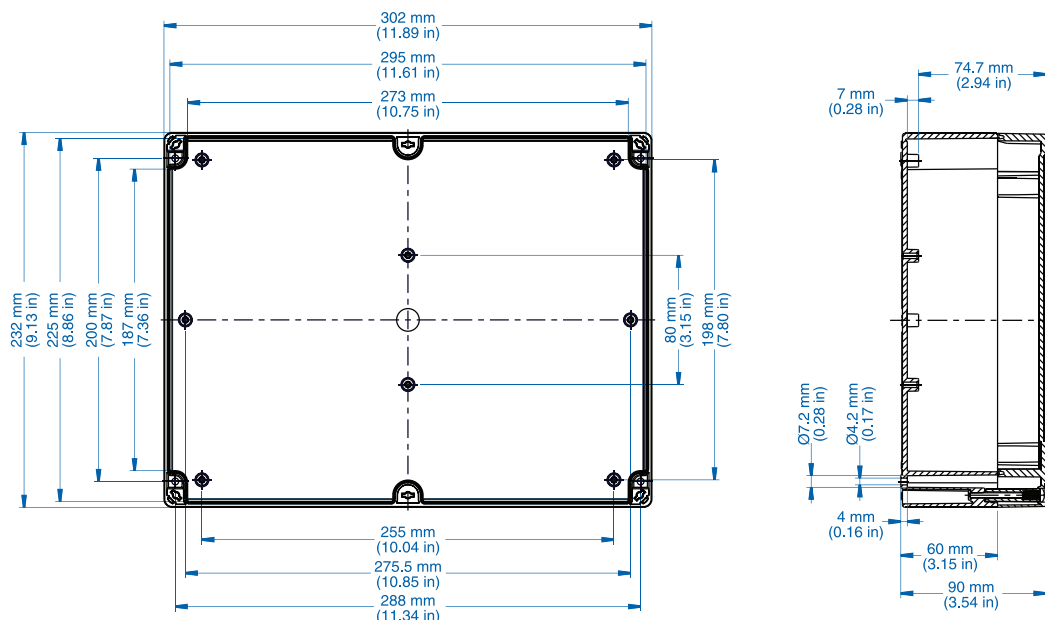
## TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type           | Length             | Dimensions mm (in)<br>Width | Height           | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|----------------|--------------------|-----------------------------|------------------|----------|
| <b>ABS</b>           |                                |                                  |                |                    |                             |                  |          |
| Gray cover           | 100-413-91                     | 100-413-01                       | TGABS3023-9-o  | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 101-013-91                     | 101-013-01                       | TGABS3023-9-to | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 90 mm (3.54 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                |                    |                             |                  |          |
| Gray cover           | 200-413-91                     | 200-413-01                       | TGPC3023-9-o   | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 90 mm (3.54 in.) | 1        |
| Transparent cover    | 201-013-91                     | 201-013-01                       | TGPC3023-9-to  | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 90 mm (3.54 in.) | 1        |

## Accessories

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-013  | TGMPI-3023 | 1        |
| Mounting Plate (steel)   | 187-013  | TGMPS-3023 | 1        |
| DIN Rail – TS35-285      | 198-285  | NS35-285   | 1        |
| DIN Rail - TS15-285      | 197-285  | TS15-285   | 1        |
| Internal Hinge Kit Set   | 182-001  | TGISS      | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information



## Standard Features

- **Protection Level:** IP67 (NEMA 4X)
- **Technical:**
  - Smooth Sidewalls
  - Gray or Tinted Transparent Cover
  - Standard or Quick Turn Screws
  - 275 x 205 x 0.4 mm Recess in Cover
  - Integrated Cover Retainer
- **UL Recognized Enclosure Materials:** ABS or Polycarbonate
- **Transparent Cover Material:** Polycarbonate
- **Gasket Material:** Polyurethane
- **Color:** Light Gray
- **Material**
- **Temperature Range:**
  - ABS: -40°C to 80°C (-40°F to 176°F)
  - Polycarbonate: -40°C to 120°C (-40°F to 248°F)
- **Accessories:** See section below



## TG

| Ordering Information | Cat. No.<br>w/ Standard Screws | Cat. No.<br>w/ Quick Turn Screws | Type            | Length             | Dimensions mm (in)<br>Width | Height            | Std. Pk. |
|----------------------|--------------------------------|----------------------------------|-----------------|--------------------|-----------------------------|-------------------|----------|
| <b>ABS</b>           |                                |                                  |                 |                    |                             |                   |          |
| Gray cover           | 100-913-91                     | 100-913-01                       | TGABS3023-11-o  | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 110 mm (4.33 in.) | 1        |
| Transparent cover    | 101-513-91                     | 101-513-01                       | TGABS3023-11-to | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 110 mm (4.33 in.) | 1        |
| <b>Polycarbonate</b> |                                |                                  |                 |                    |                             |                   |          |
| Gray cover           | 200-913-91                     | 200-913-01                       | TGPC3023-11-o   | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 110 mm (4.33 in.) | 1        |
| Transparent cover    | 201-513-91                     | 201-513-01                       | TGPC3023-11-to  | 302 mm (11.89 in.) | 232 mm (9.13 in.)           | 110 mm (4.33 in.) | 1        |

## Accessories

| Ordering Information     | Cat. No. | Type       | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 186-013  | TGMPI-3023 | 1        |
| Mounting Plate (steel)   | 187-013  | TGMPS-3023 | 1        |
| DIN Rail – TS35-285      | 198-285  | NS35-285   | 1        |
| DIN Rail - TS15-285      | 197-285  | TS15-285   | 1        |
| Internal Hinge Kit Set   | 182-001  | TGISS      | 1        |
| Mounting Tab Kit         | 182-002  | TGABL      | 1        |

Please refer to pages 136-140 additional accessories and detailed information

