



AL Series

The enclosures of the AL Series are constructed of cast aluminum material. The enclosure base and cover are connected with pre-mounted, stainless steel cover screws (compatible with both Phillips and straight blade screwdrivers). The foam seal in the key/slot system guarantees an IP66 ingress protection and long lasting service life. A high quality coating covers and protects the enclosure from weather and corrosion. Several international safety certificates insure the overall quality of the AL Series.

8 new enclosure sizes have been added to the AL series. These enclosures are called TK AL enclosures because the sizes were taken from the most popular sizes in the TK enclosure series. The inside dimensions match those of the comparable TK version. These new enclosures were also designed with UL approvals in mind. UL approval is currently pending on these parts but they will soon have UL listing with a NEMA 4X Type rating in early 2015.

The complete series of 24 enclosures ranges from 50 x 45 x 30 mm to 388 x 270 x 117 mm.

The exterior of the enclosure is protected by powder coating (silver-gray - RAL 7001) and combines an elegant appearance with outstanding protection against corrosion.

The enclosure material (Al Si 12) ensures both a high degree of impact resistance (>7Nm, DIN 50014) and continued operation in extreme temperatures.

The advantages of the AL Series include:

- IP66 protection, which is necessary for industry approval.
- High degree of resistance to chemicals and other damaging materials.
- Protection against electromagnetic interference (EMI).

The specially designed AL Series accessories make the AL Enclosures flexible and highly secure.

The external mounting tabs allow for solid and safe wall mounting of the AL Enclosures. The installation of the clamps to the enclosure can be varied up to 90 degrees.

Through the use of external hinges, the covers of the AL Series can be converted into hinged doors. This is especially useful when devices such as push-button systems are integrated into the enclosure. The external hinges, constructed of cast aluminum can be swiveled up to 150 degrees.

With the help of the steel mounting plates, even large and heavy components can be securely mounted. The mounting plates are available from enclosures AL 88-6 and larger.



External Hinges*

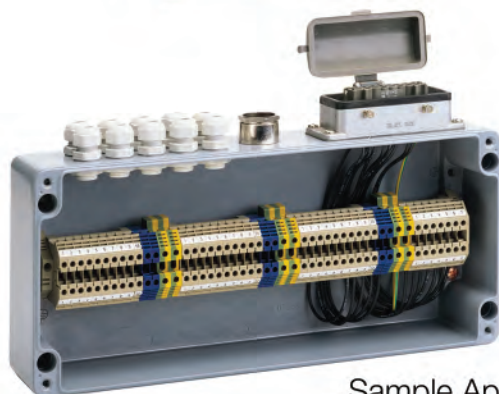


DIN Rail*

Sample Application



External Mounting Tabs*



Sample Application

* sold separately

AL 55-3 – Aluminum – 50 x 45 mm (1.97 x 1.77 in.)

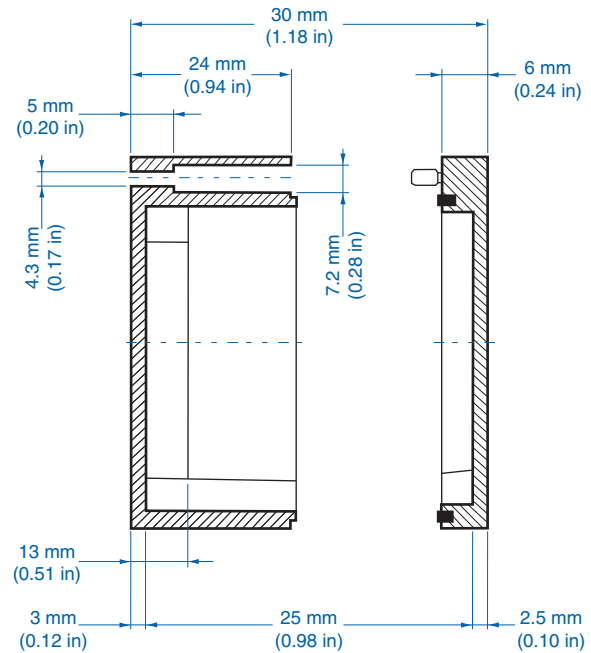
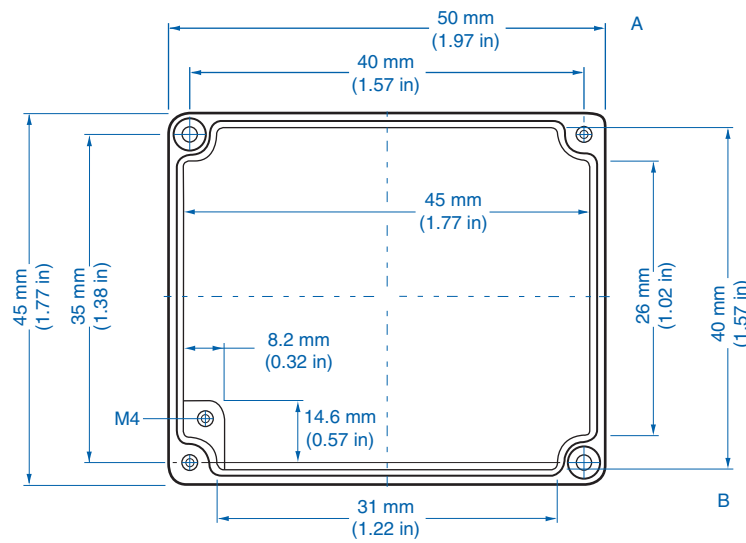
Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|---------|-----------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-001 | AL 55-3 | 50 mm (1.97 in) | 45 mm (1.77 in) | 30 mm (1.18 in) | 1 |



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



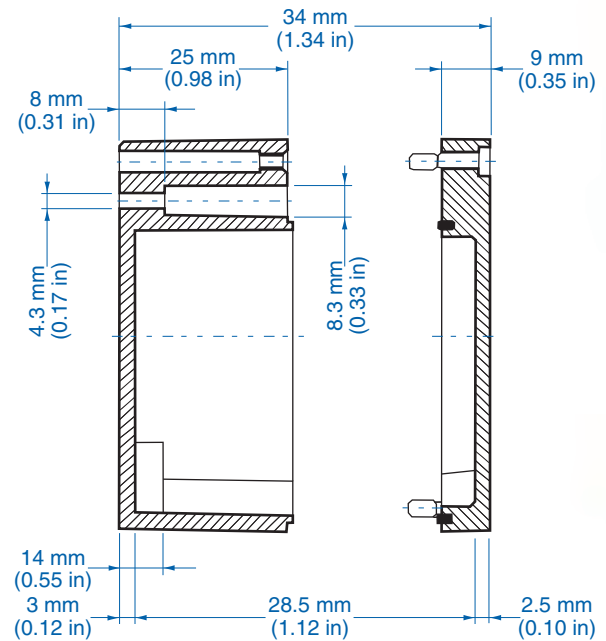
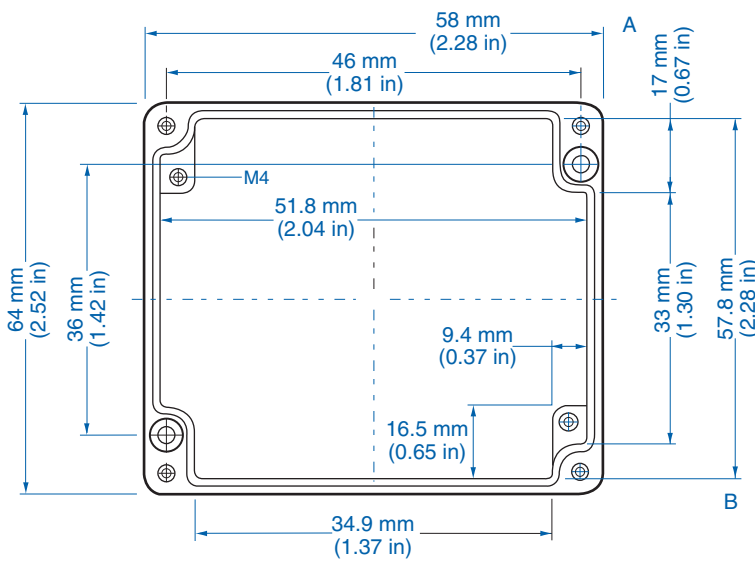
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|---------|-----------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-002 | AL 66-3 | 64 mm (2.52 in) | 58 mm (2.28 in) | 34 mm (1.34 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|--------|----------|
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

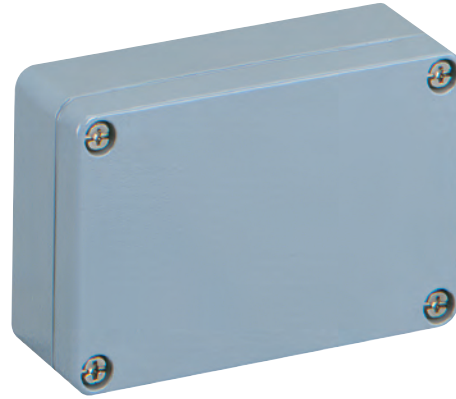
Please refer to pages 149-152 for additional accessories and detailed information.



AL 1006-3 – Aluminum – 98 x 64 mm (3.86 x 2.52 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



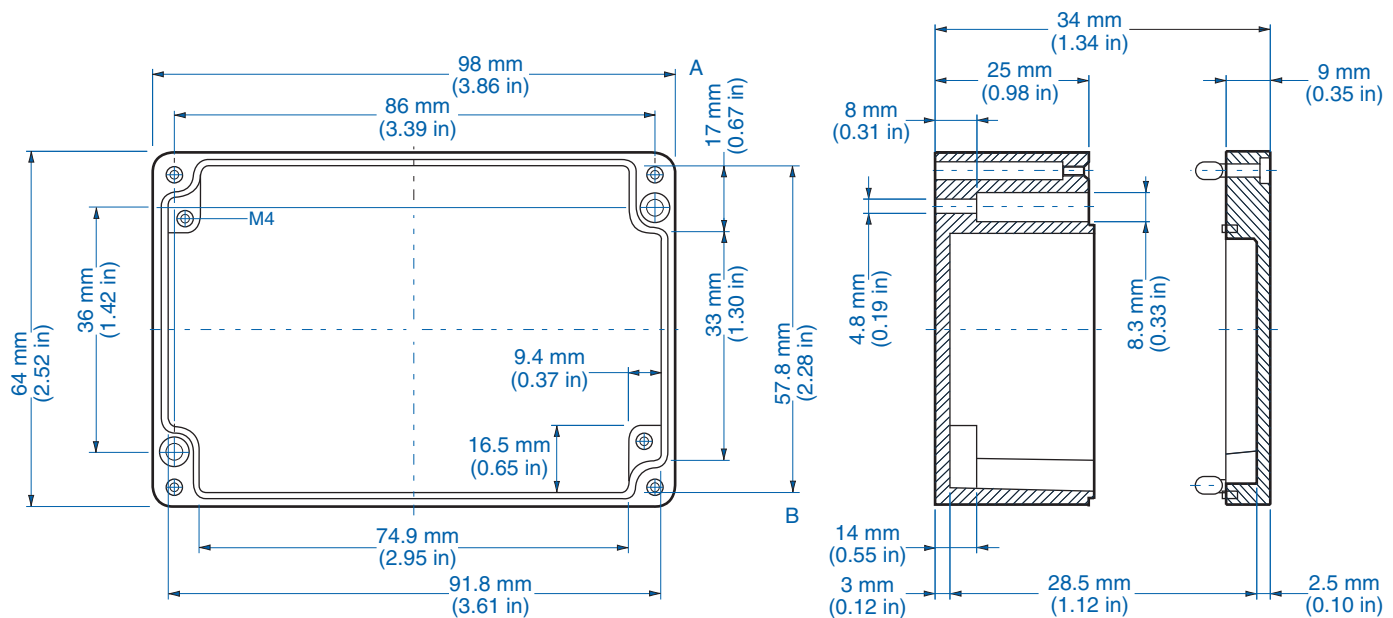
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|-----------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-003 | AL 1006-3 | 98 mm (3.86 in) | 64 mm (2.52 in) | 34 mm (1.34 in) | 1 |

Accessories

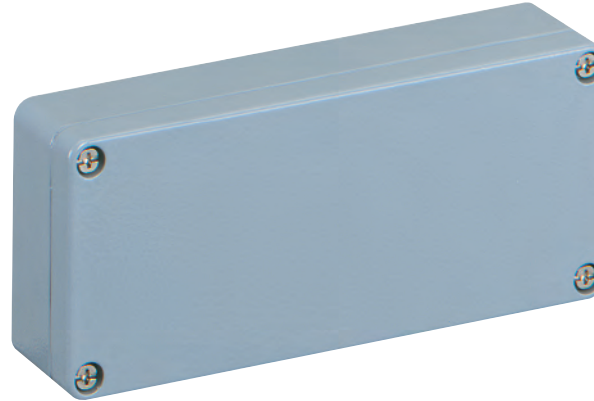
| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|--------|----------|
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



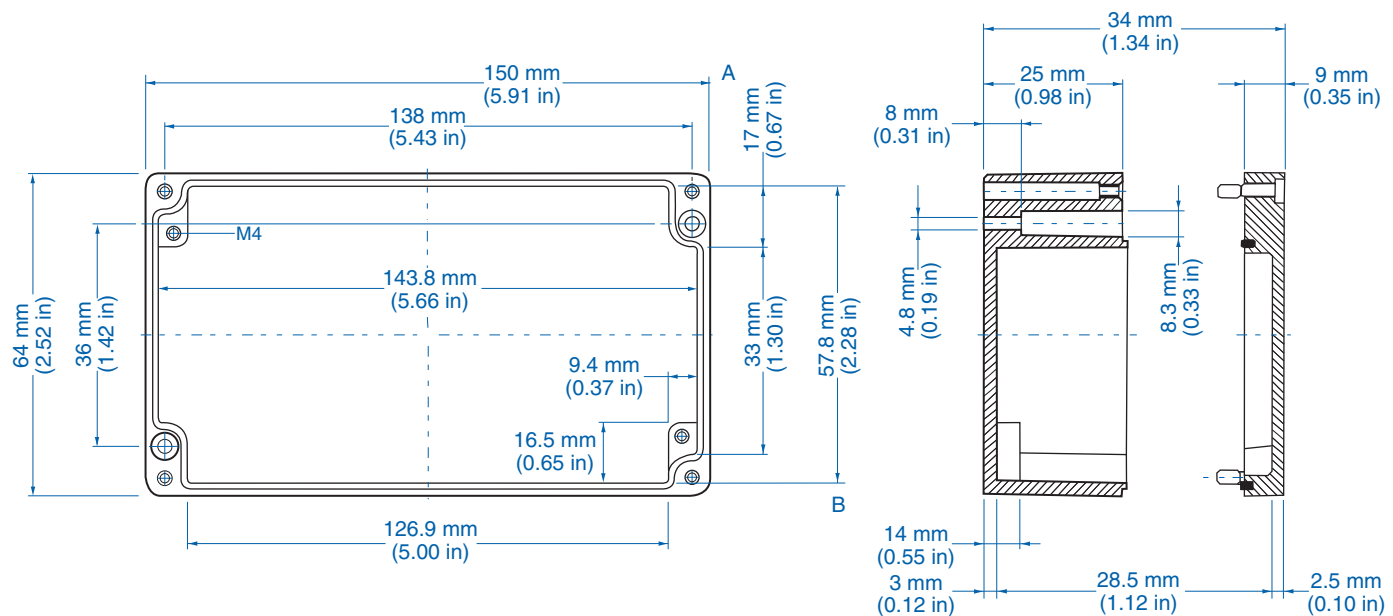
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-004 | AL 1506-3 | 150 mm (5.91 in) | 64 mm (2.52 in) | 34 mm (1.34 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-------------------------|----------|--------|----------|
| Mounting Tab Kit- small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 88-6 – Aluminum – 80 x 75 mm (3.15 x 2.95 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



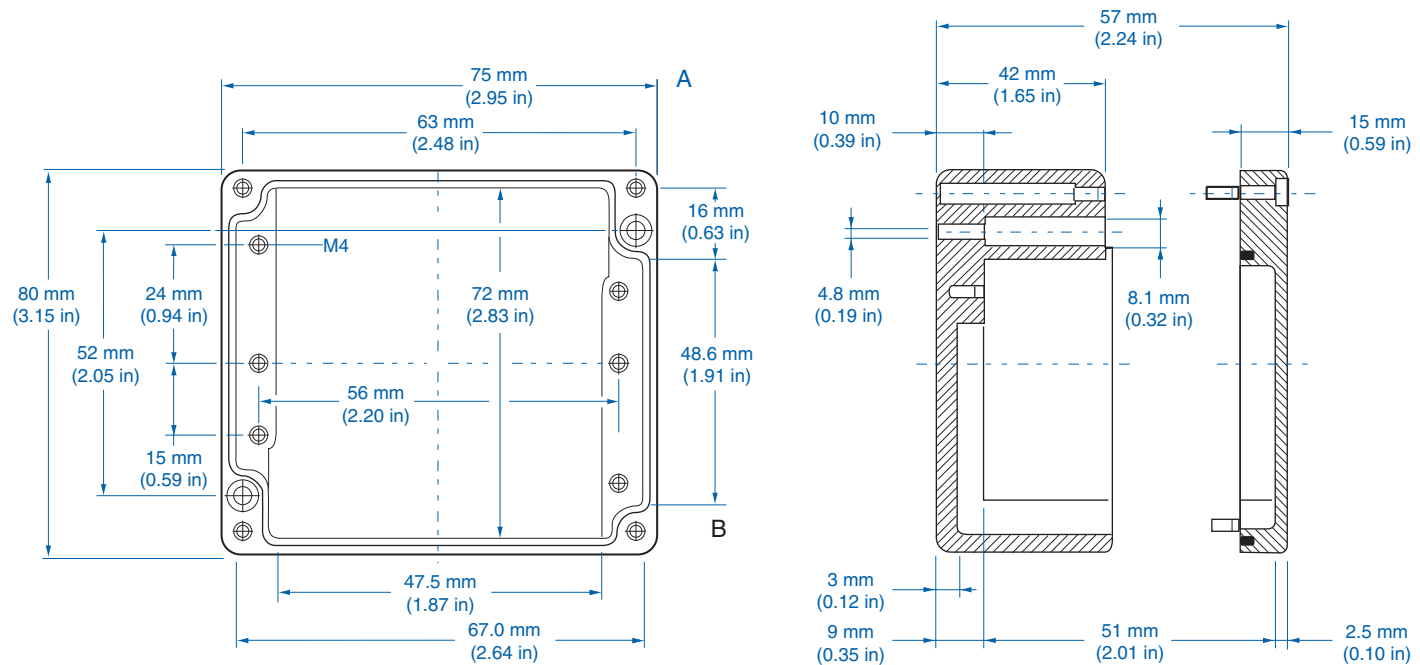
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|---------|-----------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-005 | AL 88-6 | 80 mm (3.15 in) | 75 mm (2.95 in) | 57 mm (2.24 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|----------|----------|
| Mounting Plate | 155-005 | ALMPS-88 | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



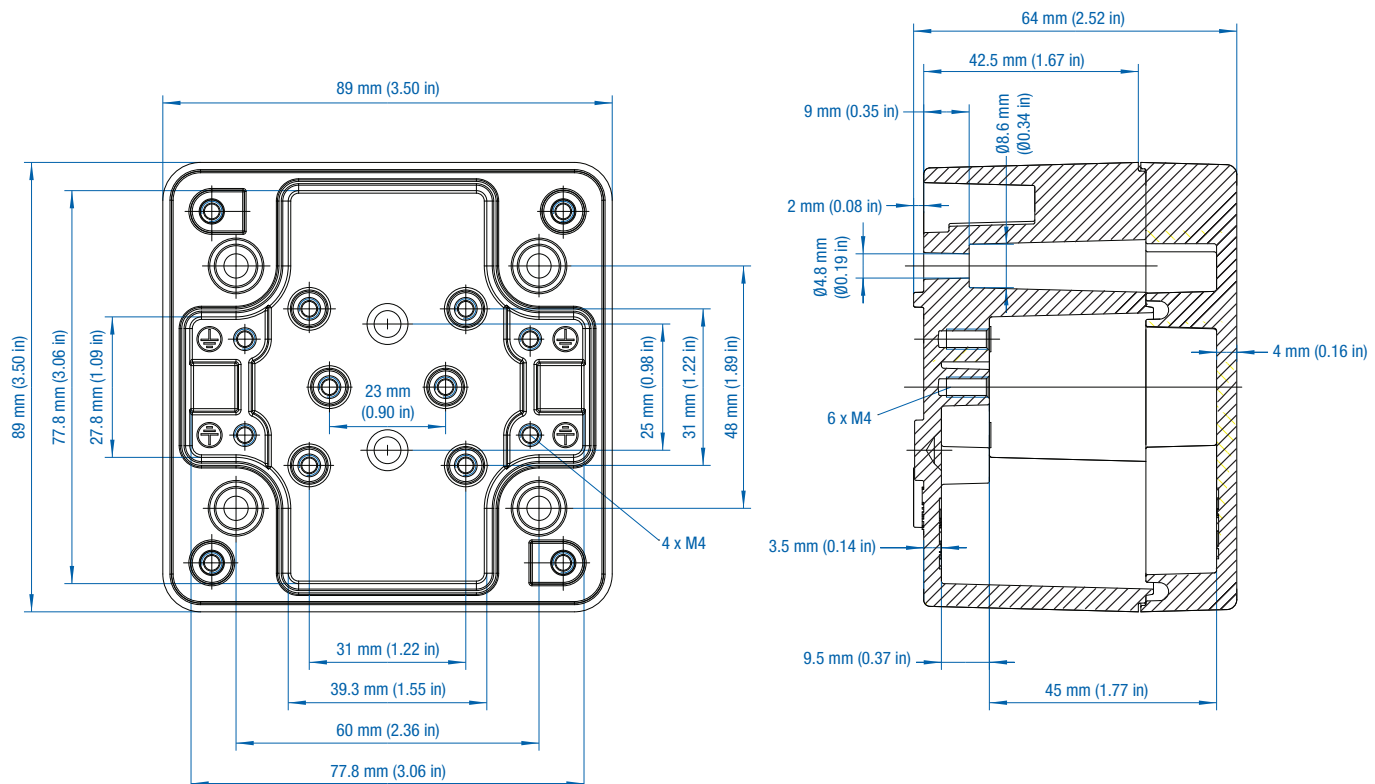
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|----------|-----------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 151-001 | TKAL77-6 | 89 mm (3.50 in) | 89 mm (3.50 in) | 64 mm (2.52 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|-----------|----------|
| Mounting Plate (plastic) | 195-001 | TKMPI-77 | 1 |
| Mounting Plate (steel) | 197-001 | TKMPS-77 | 1 |
| DIN Rail TS15-49.5 mm | 197-049 | TS15/49.5 | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 1308-6 – Aluminum – 125 x 80 mm (4.92 x 3.15 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



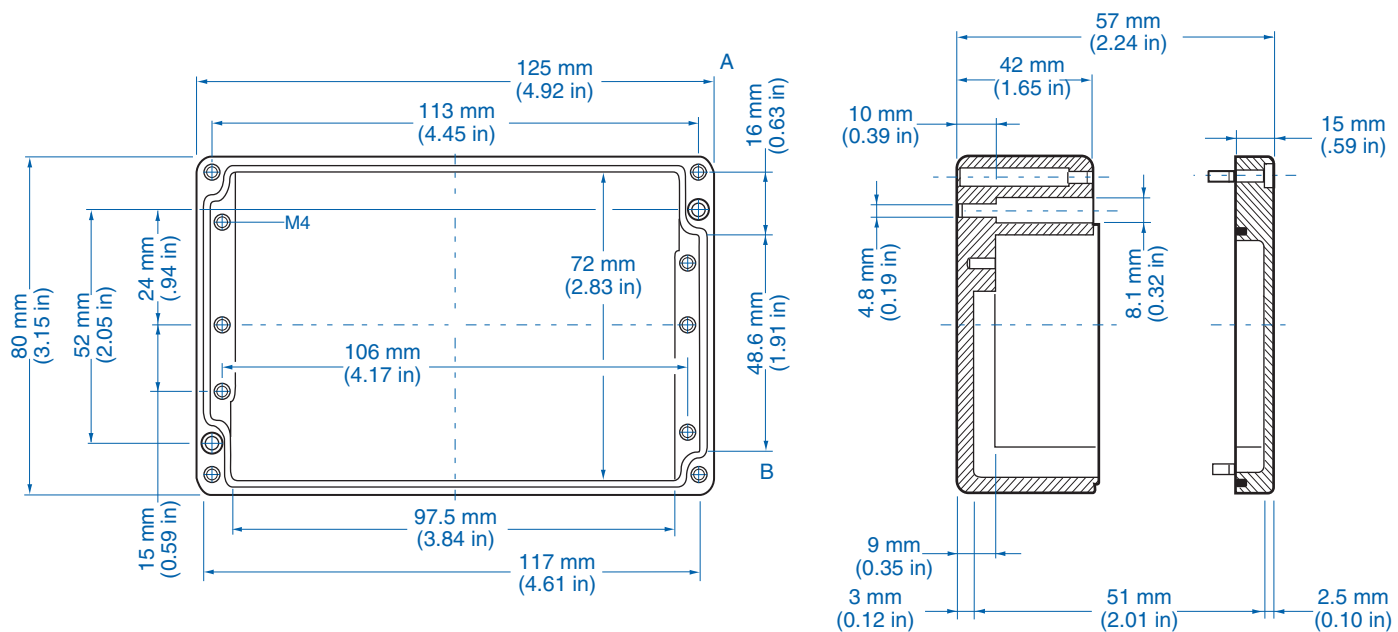
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-006 | AL 1308-6 | 125 mm (4.92 in) | 80 mm (3.15 in) | 57 mm (2.24 in) | 1 |

Accessories

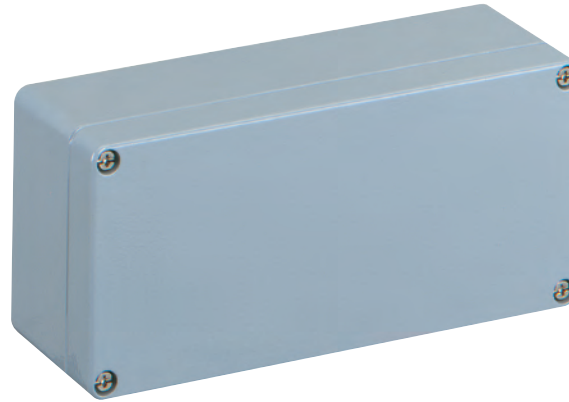
| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate | 155-006 | ALMPS-1308 | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



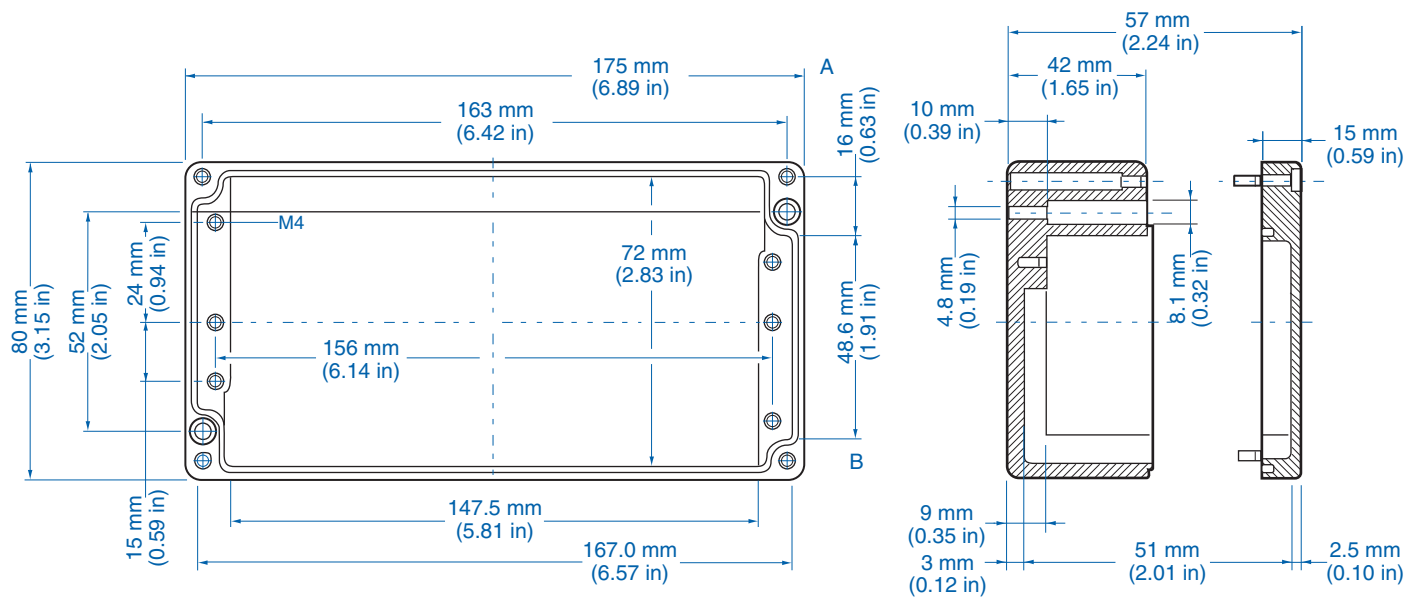
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-007 | AL 1808-6 | 175 mm (6.89 in) | 80 mm (3.15 in) | 57 mm (2.24 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate | 155-007 | ALMPS-1808 | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 1010-8 – Aluminum – 100 x 100 mm (3.94 x 3.94 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



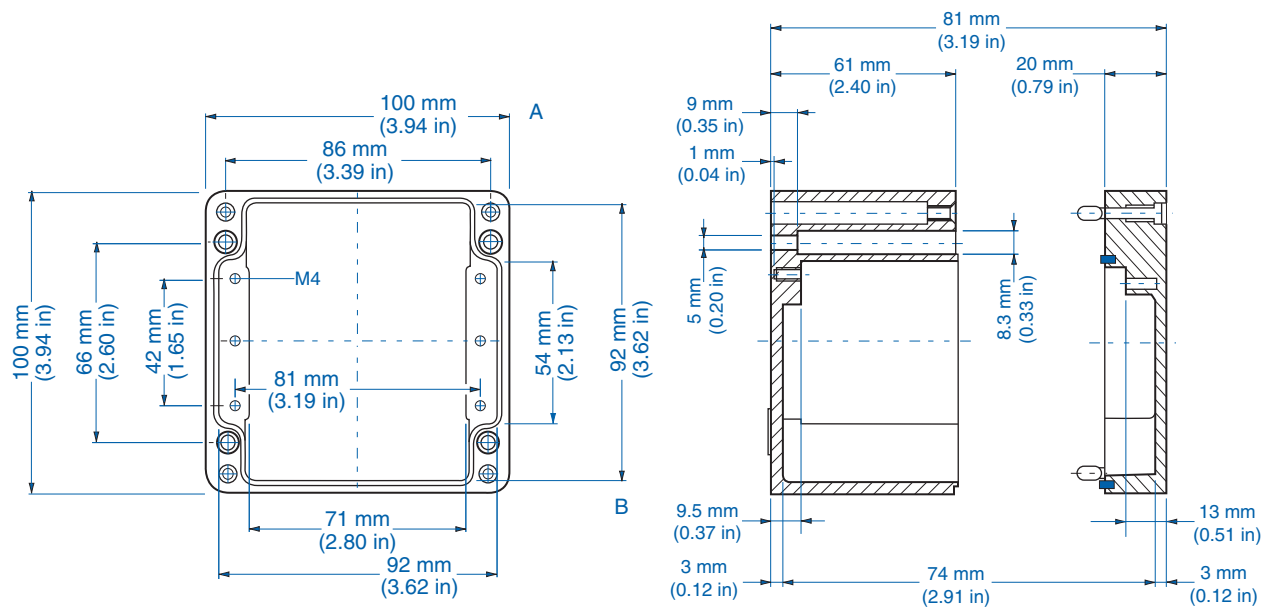
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-008 | AL 1010-8 | 100 mm (3.94 in) | 100 mm (3.94 in) | 80 mm (3.15 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate | 155-008 | ALMPS-1010 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.





Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



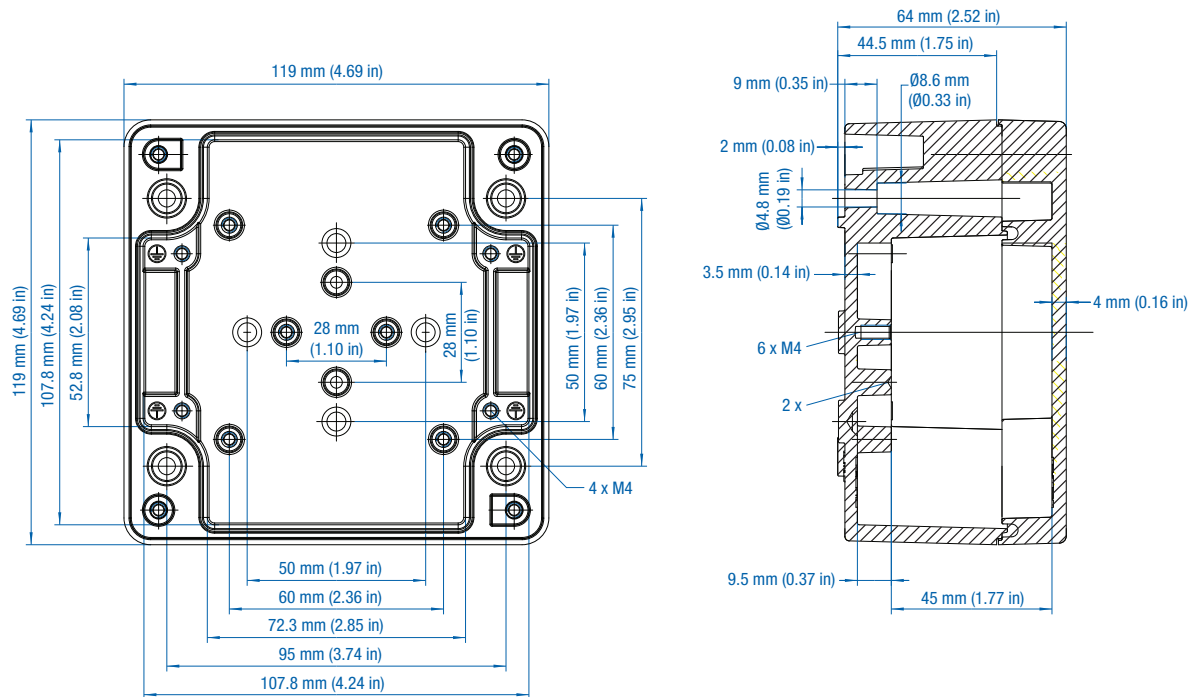
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 151-003 | TKAL99-6 | 119 mm (4.69 in) | 119 mm (4.69 in) | 64 mm (2.52 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|----------|----------|
| Mounting Plate (plastic) | 195-003 | TKMPI-99 | 1 |
| Mounting Plate (steel) | 197-003 | TKMPS-99 | 1 |
| DIN Rail TS15-80 mm | 197-080 | TS15/80 | 1 |
| Mounting Tab Kit - small | 154-004 | MT-AL1 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 1212-8 – Aluminum – 122 x 120 mm (4.80 x 4.72 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



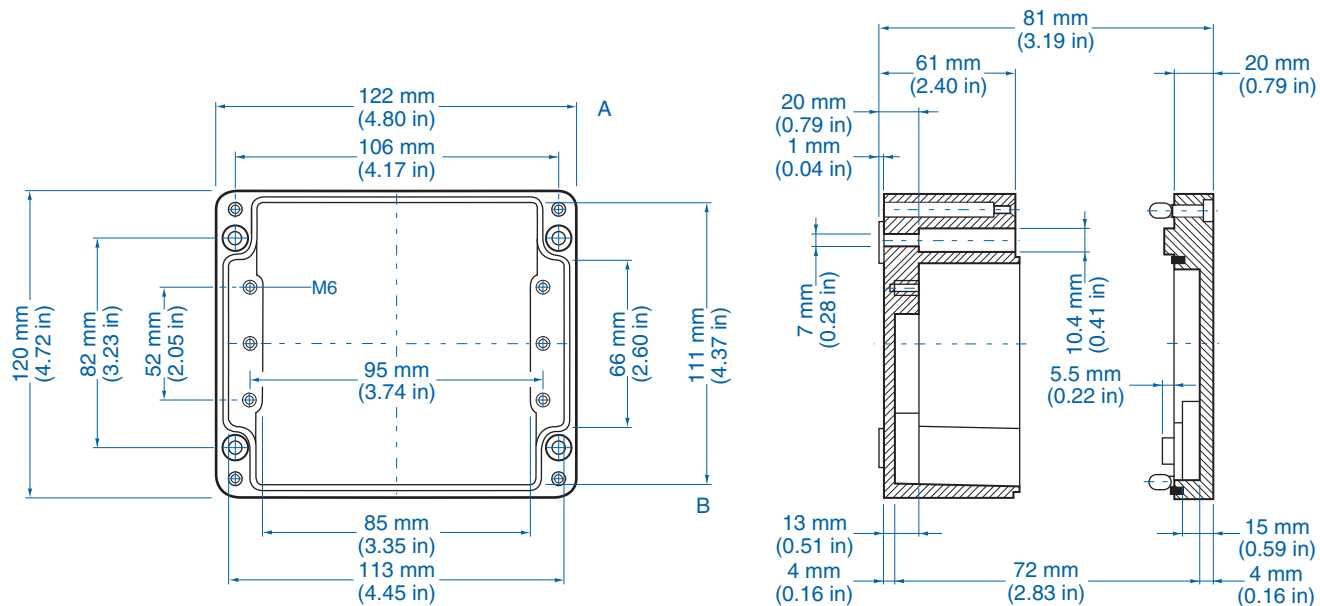
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-009 | AL 1212-8 | 122 mm (4.80 in) | 120 mm (4.72 in) | 80 mm (3.15 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|------------------------------|----------|------------|----------|
| Mounting Plate | 155-009 | ALMPS-1212 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 110 mm | 162-009 | TS35/110 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.





Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



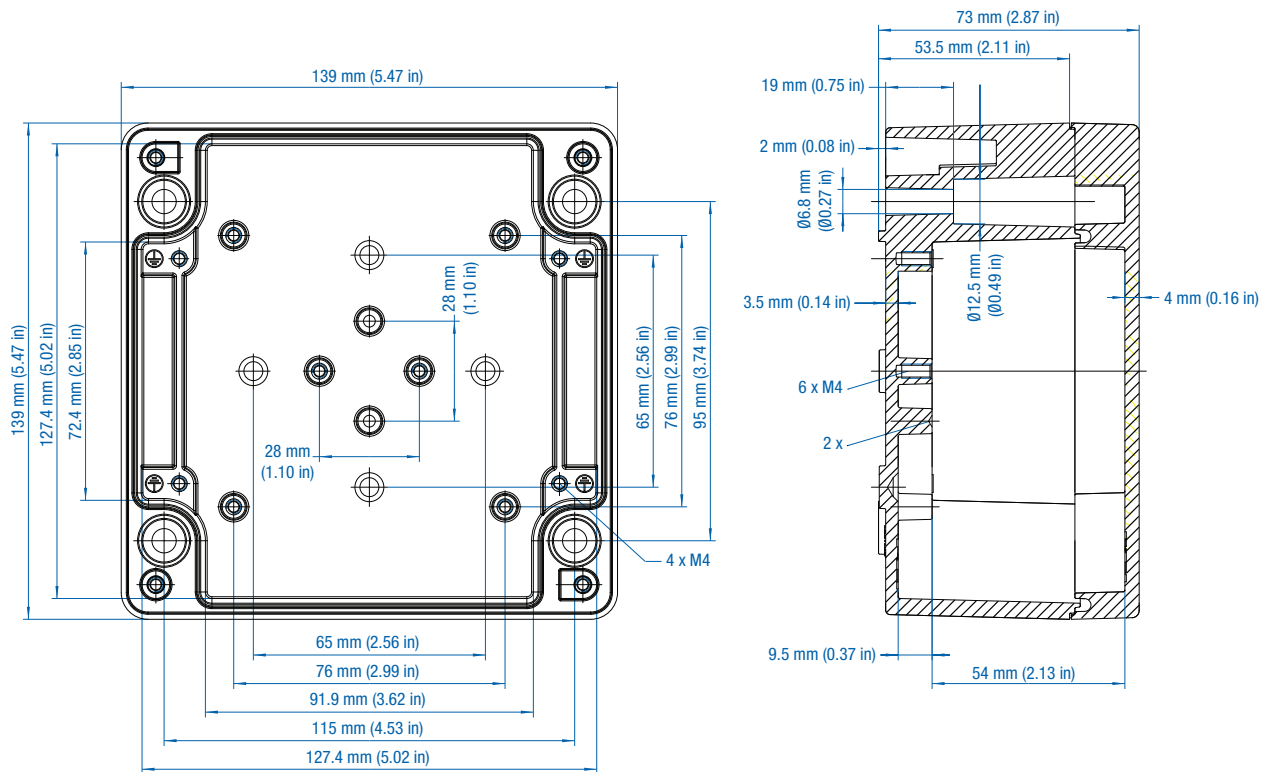
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|------------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 151-004 | TKAL1111-7 | 139 mm (5.47 in) | 139 mm (5.47 in) | 73 mm (2.87 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 195-004 | TKMPI-1111 | 1 |
| Mounting Plate (steel) | 197-004 | TKMPS-1111 | 1 |
| DIN Rail TS 35 - 81 mm | 198-081 | TS35/81 | 1 |
| DIN Rail TS 15 - 92 mm | 197-092 | TS15/92 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



TKAL1313-7 – Aluminum – 154 x 154 mm (6.06 x 6.06 in.)



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



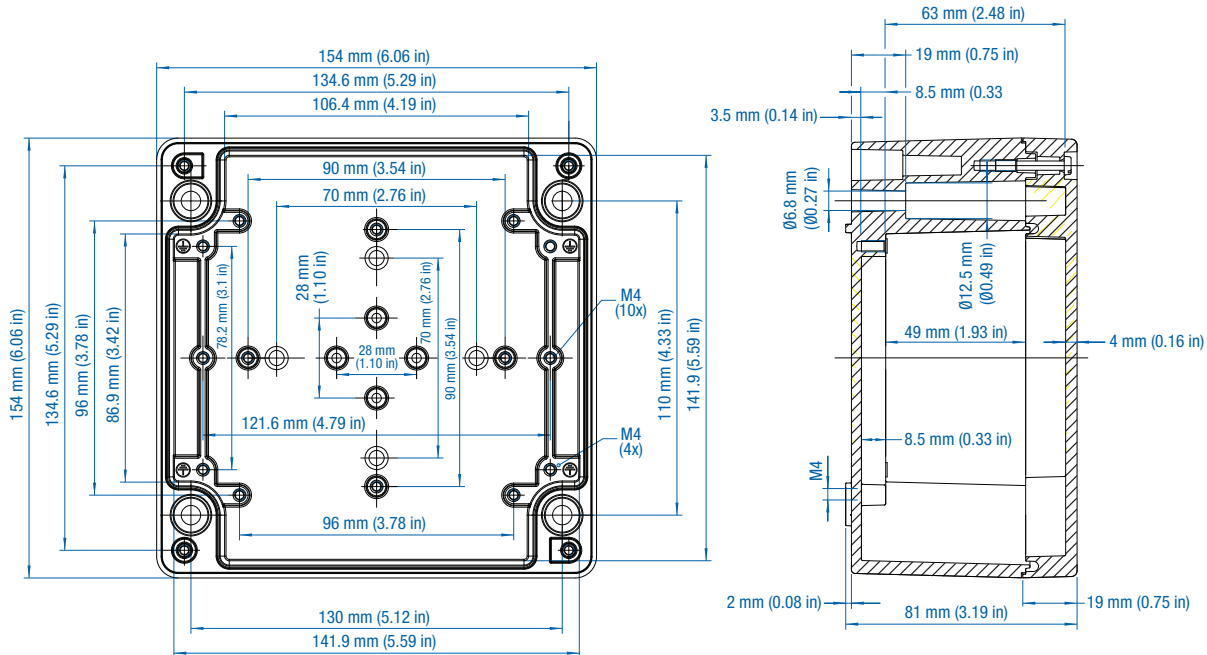
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) Width | Height | Std. Pk. |
|----------------------|----------|------------|------------------|-----------------------------|-----------------|----------|
| Enclosure | 151-005 | TKAL1313-7 | 154 mm (6.06 in) | 154 mm (6.06 in) | 81 mm (3.19 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 195-005 | TKMPI-1313 | 1 |
| Mounting Plate (steel) | 197-005 | TKMPS-1313 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 106 mm | 198-106 | TS35/106 | 1 |
| DIN Rail TS 15 - 111 mm | 197-111 | TS15/111 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.





Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



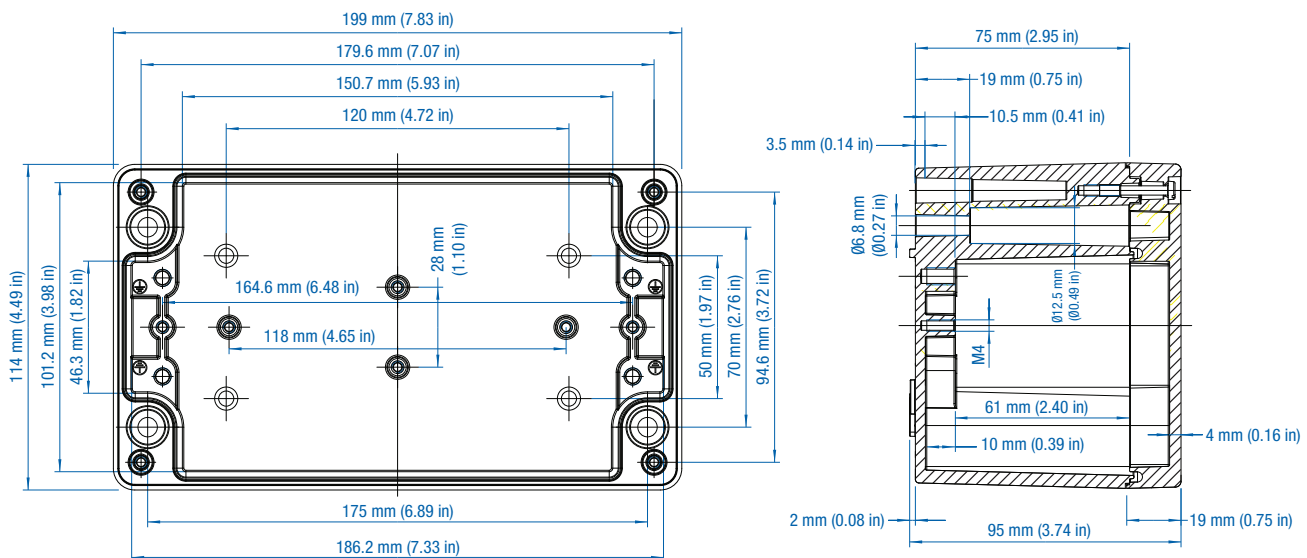
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|------------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 151-006 | TKAL1811-9 | 199 mm (7.83 in) | 114 mm (4.49 in) | 95 mm (3.74 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 195-006 | TKMPI-1811 | 1 |
| Mounting Plate (steel) | 197-006 | TKMPS-1811 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 144 mm | 198-144 | TS35/144 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 2212-8 – Aluminum – 220 x 120 mm (8.66 x 4.72 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



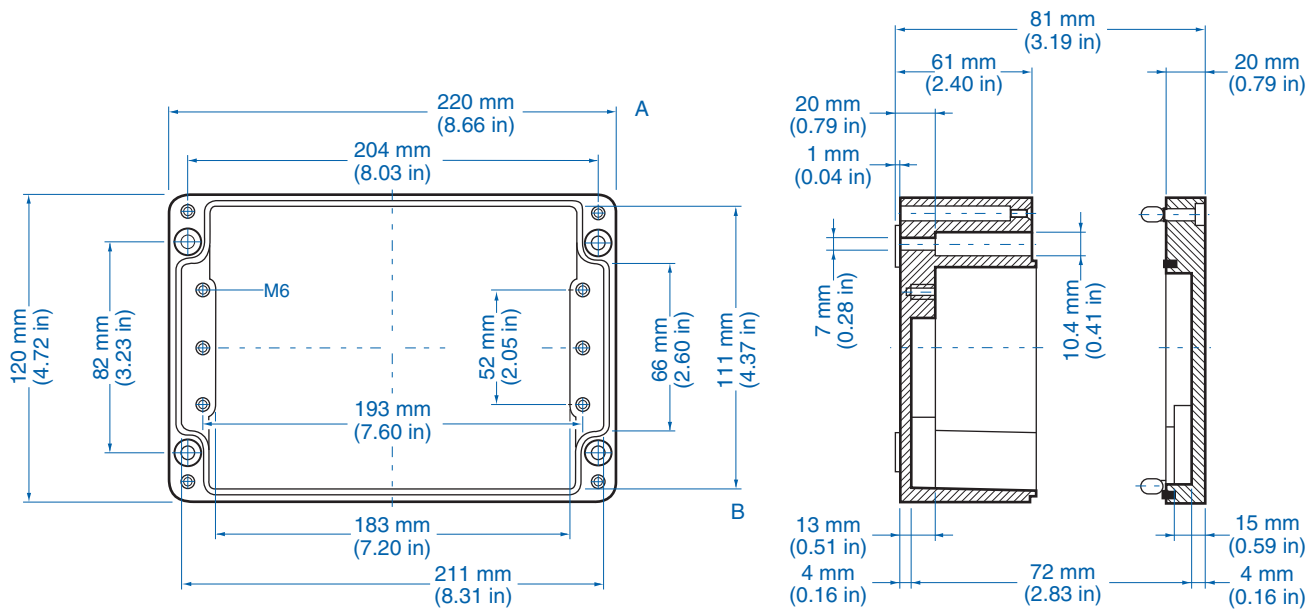
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-010 | AL 2212-8 | 220 mm (8.66 in) | 120 mm (4.72 in) | 80 mm (3.15 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-010 | ALMPS-2212 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 208mm | 162-010 | TS35/208 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



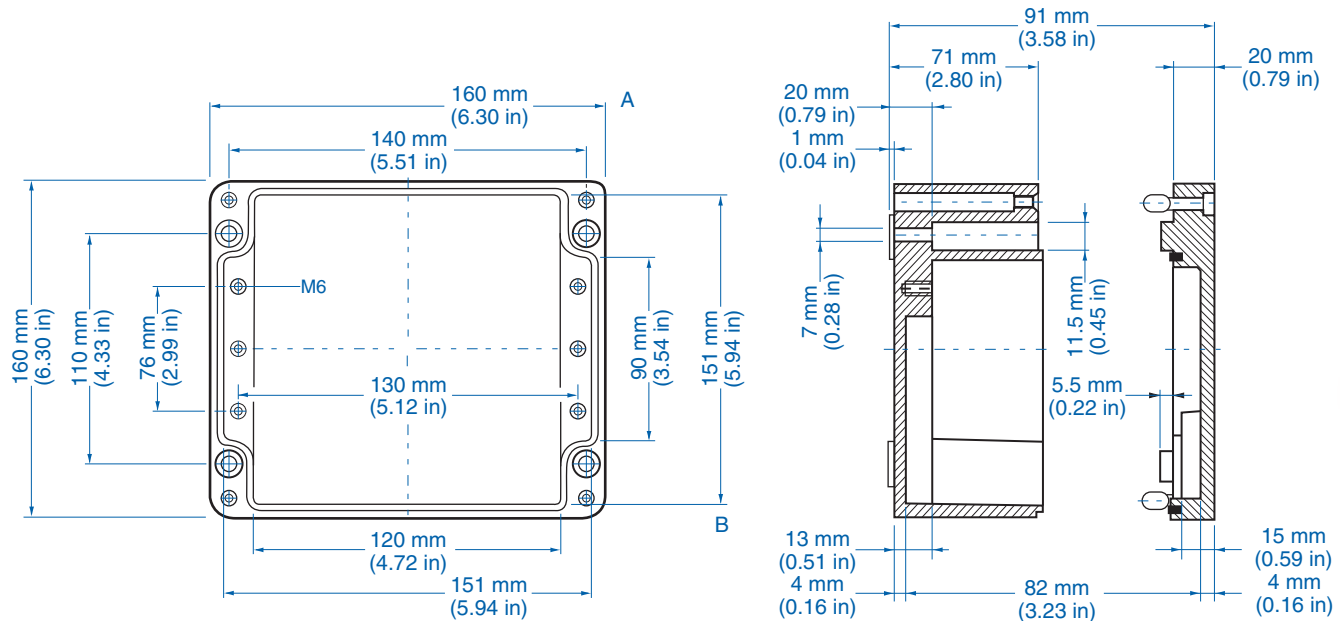
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-011 | AL 1616-9 | 160 mm (6.30 in) | 160 mm (6.30 in) | 90 mm (3.54 in) | 1 |

Accessories

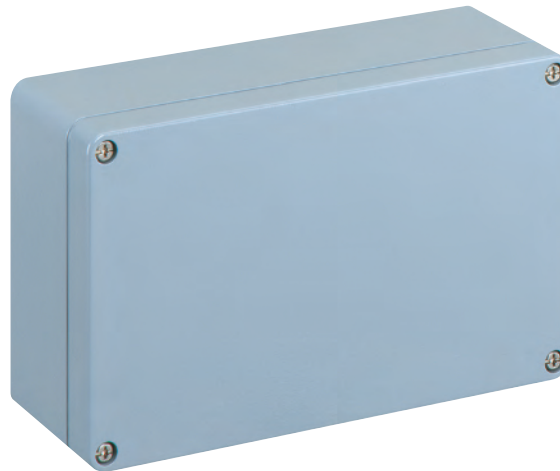
| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-011 | ALMPS-1616 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 145mm | 162-011 | TS35/145 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



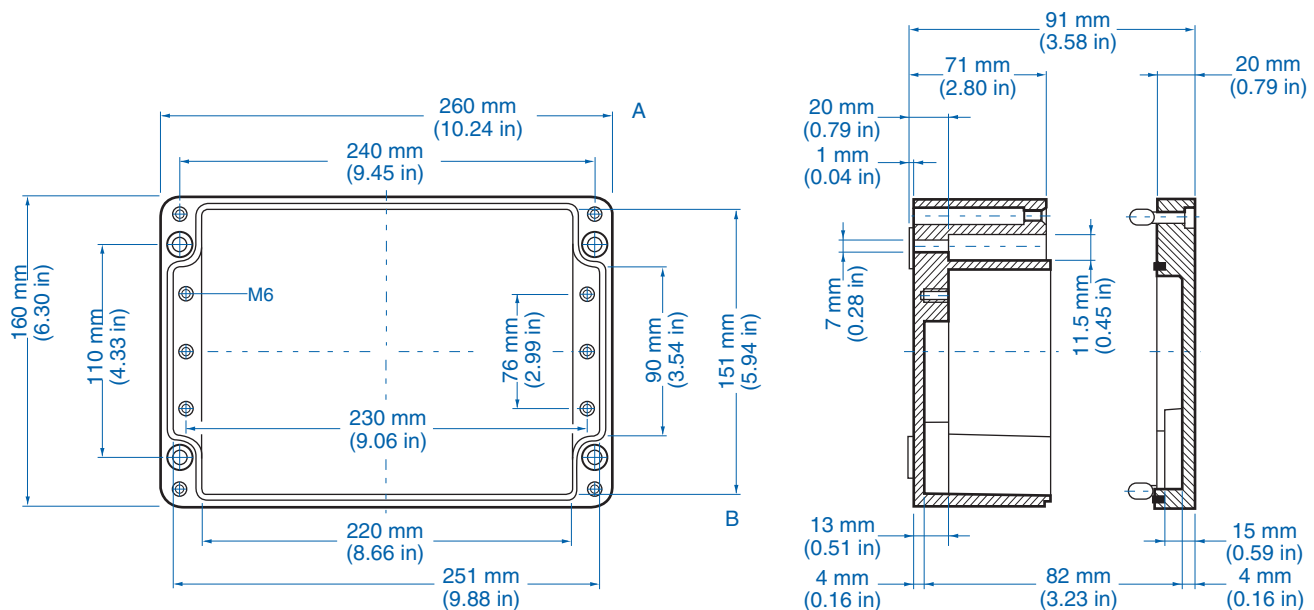
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|-------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-012 | AL 2616-9 | 260 mm (10.24 in) | 160 mm (6.30 in) | 90 mm (3.54 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-012 | ALMPS-2616 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 245mm | 162-012 | TS35/245 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

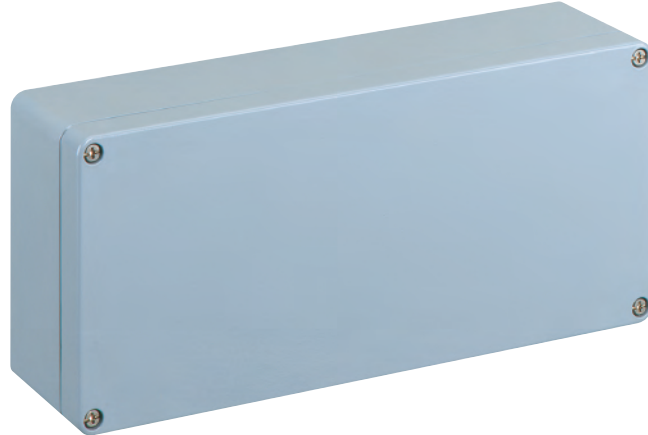
Please refer to pages 149-152 for additional accessories and detailed information.



AL 3616-9 – Aluminum – 360 x160 mm (14.17 x 6.30 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



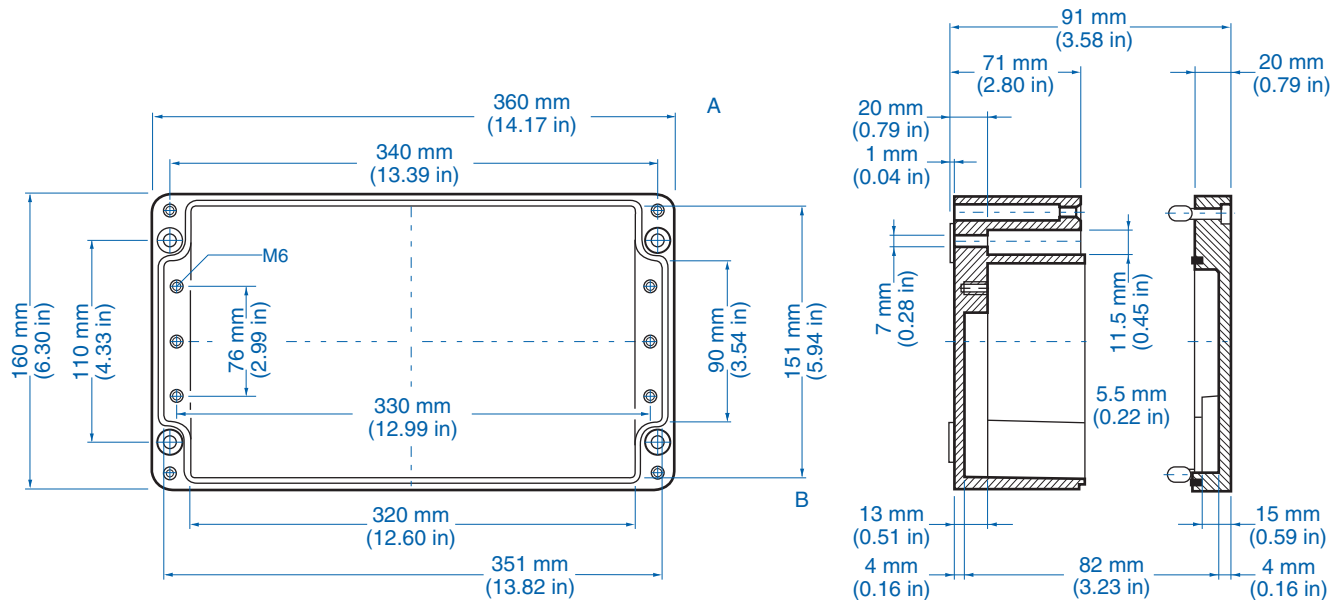
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|-----------|-------------------|--------------------|-----------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-013 | AL 3616-9 | 360 mm (14.17 in) | 160 mm (6.30 in) | 90 mm (3.54 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-013 | ALMPS-3616 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 345mm | 162-013 | TS35/345 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



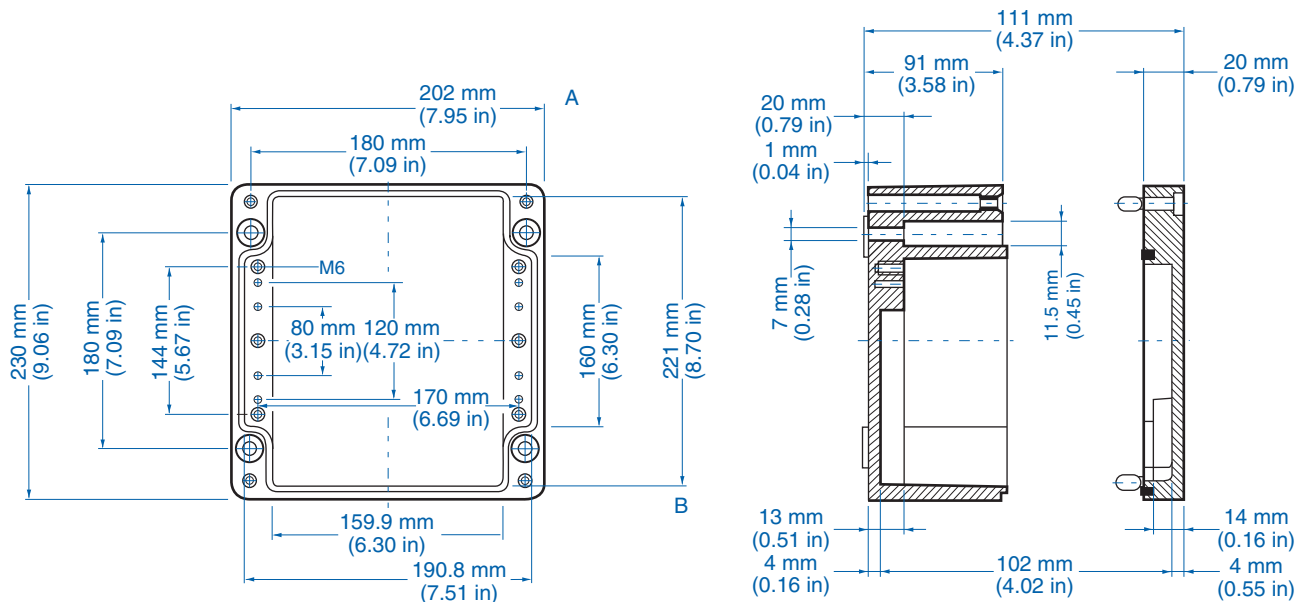
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|------------|------------------|--------------------|------------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-014 | AL 2023-11 | 202 mm (7.95 in) | 230 mm (9.06 in) | 111 mm (4.37 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-014 | ALMPS-2023 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 186mm | 162-014 | TS35/186 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.





Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



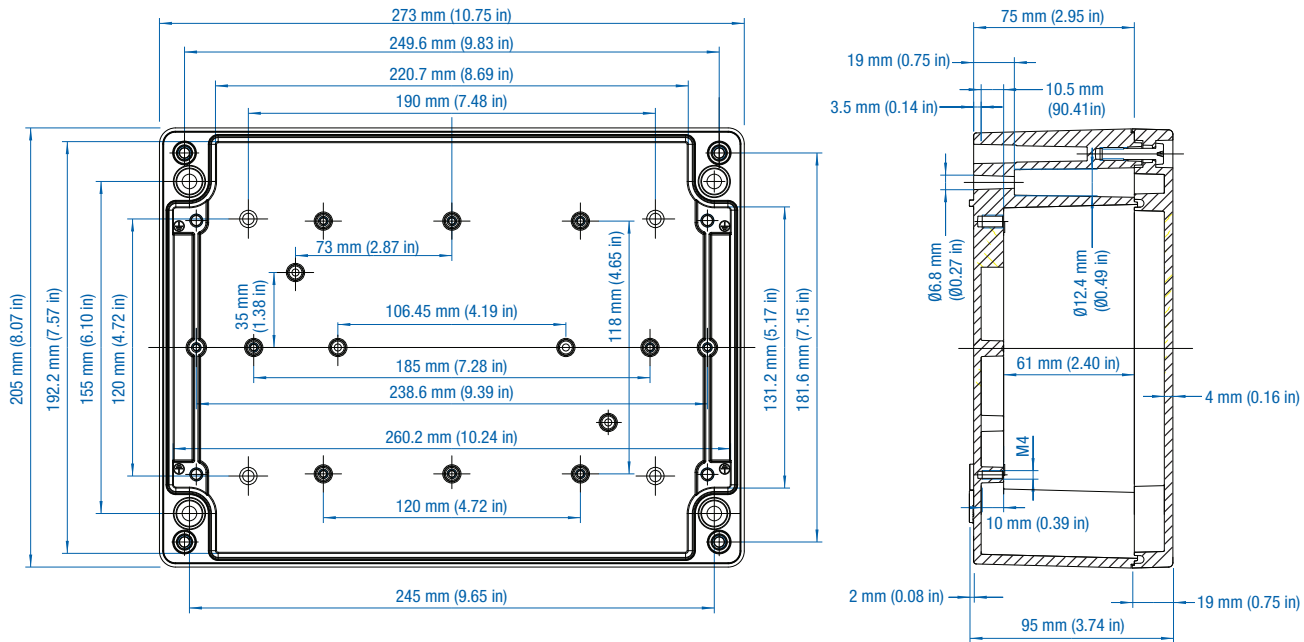
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | Width | Height | Std. Pk. |
|----------------------|----------|------------|-------------------|--------------------|------------------|-----------------|----------|
| Enclosure | 151-008 | TKAL2518-9 | 273 mm (10.75 in) | 205 mm (8.07 in) | 205 mm (8.07 in) | 95 mm (3.74 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 195-008 | TKMPI-2518 | 1 |
| Mounting Plate (steel) | 197-008 | TKMPS-2518 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 216 mm | 198-216 | TS35/216 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



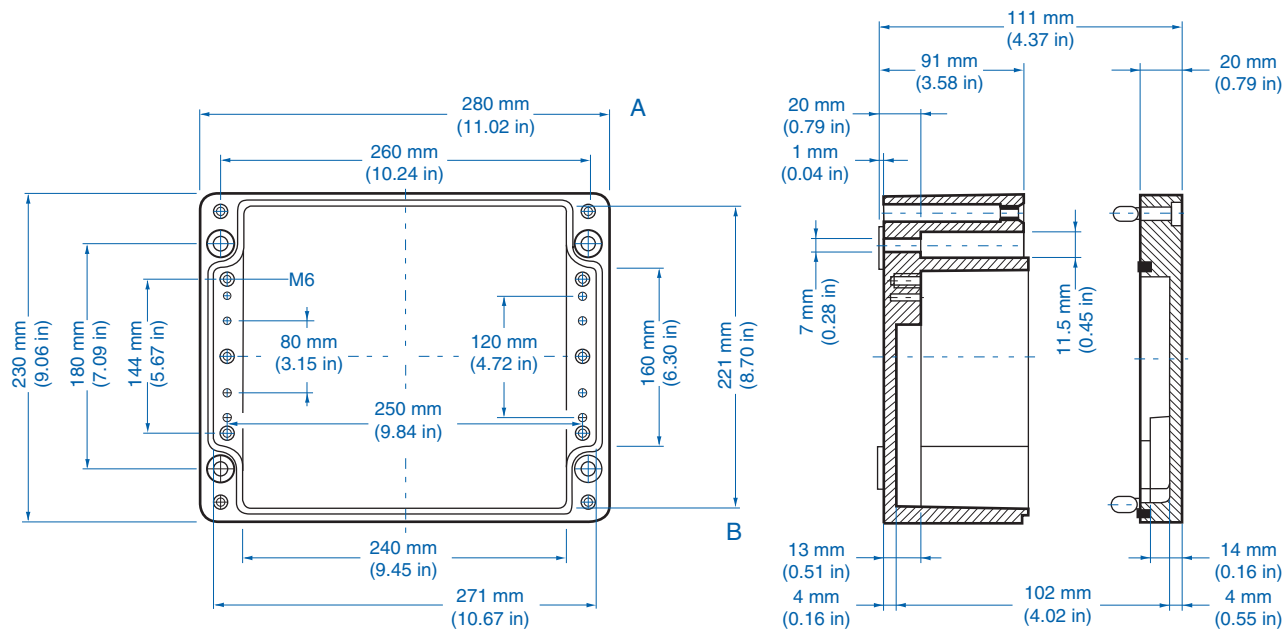
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|------------|-------------------|--------------------|------------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-015 | AL 2823-11 | 280 mm (11.02 in) | 230 mm (9.06 in) | 111 mm (4.37 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-015 | ALMPS-2823 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 266mm | 162-015 | TS35/266 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.



AL 3323-11 – Aluminum – 330 x 230 mm (12.99 x 9.06 in.)

Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Polyurethane
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



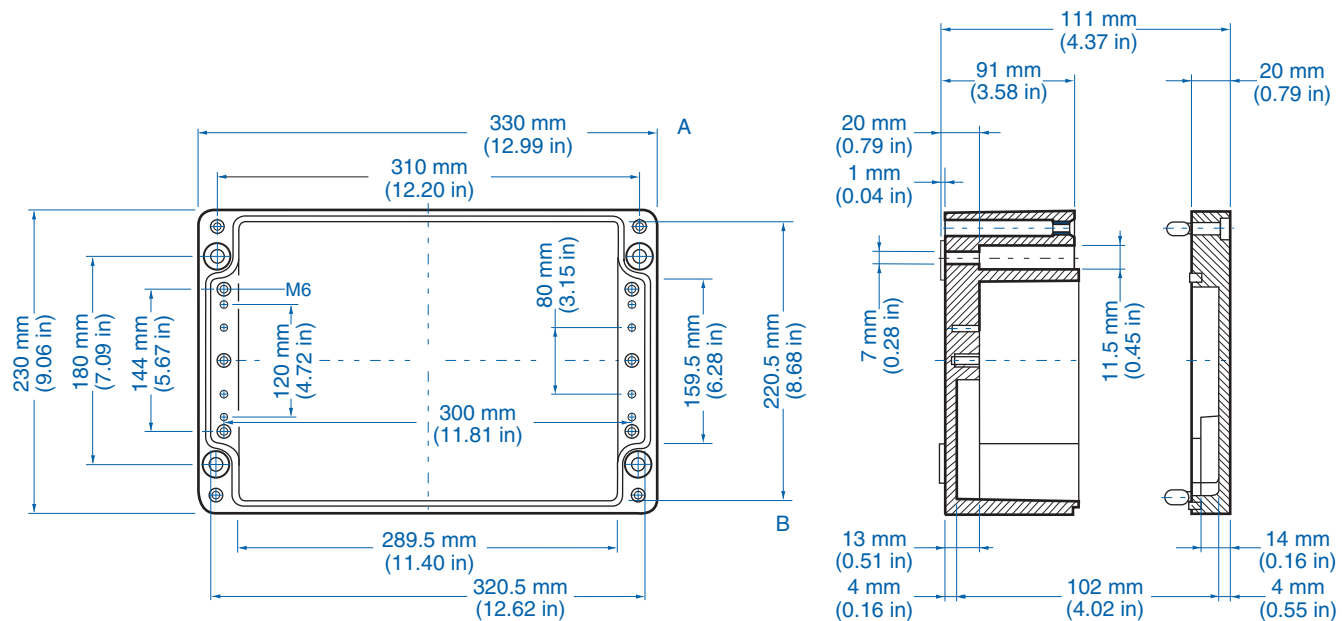
Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | | Std. Pk. |
|----------------------|----------|------------|-------------------|--------------------|------------------|----------|
| | | | | Width | Height | |
| Enclosure | 150-016 | AL 3323-11 | 330 mm (12.99 in) | 230 mm (9.06 in) | 111 mm (4.37 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|-----------------------------|----------|------------|----------|
| Mounting Plate | 155-016 | ALMPS-3323 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 35 x 316mm | 162-016 | TS35/316 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.





Standard Features

- **Protection Level:** IP66
- **Technical:** Smooth Sidewalls
- **Enclosure Material:** Cast Aluminum, Al Si 12
- **Gasket Material:** Silicone
- **Temperature Range:** -35°C to 80°C (-31°F to 176°F)
- **Color:** Silver Gray, RAL 7001
- **Accessories:** See section below



Aluminum

| Ordering Information | Cat. No. | Type | Length | Dimensions mm (in) | Width | Height | Std. Pk. |
|----------------------|----------|-------------|-------------------|--------------------|-------------------|------------------|----------|
| Enclosure | 151-012 | TKAL3625-11 | 388 mm (15.28 in) | 270 mm (10.63 in) | 270 mm (10.63 in) | 117 mm (4.61 in) | 1 |

Accessories

| Ordering Information | Cat. No. | Type | Std. Pk. |
|--------------------------|----------|------------|----------|
| Mounting Plate (plastic) | 195-012 | TKMPI-3625 | 1 |
| Mounting Plate (steel) | 197-012 | TKMPS-3625 | 1 |
| Hinge Kit Set | 154-210 | HK-AL | 1 |
| DIN Rail TS 35 - 336 mm | 198-336 | TS35/336 | 1 |
| Mounting Tab Kit - large | 154-006 | MT-AL2 | 1 |

Please refer to pages 149-152 for additional accessories and detailed information.

