

# Aluminium Standard



- + Robust aluminium enclosure for mechanical engineering and automation technology
- + Fixing options for DIN rails and mounting plates
- + Usable in wide temperature area

## Included in delivery

Aluminium enclosure consisting of lid, seal, incl. captive +/-stainless steel screws, base with 2 or 4 earthing screws

## Technical data

|                                   |  |
|-----------------------------------|--|
| <b>Material:</b>                  | DIN EN 1706 EN AC-AISi 12 (Fe)   |
| <b>Certificates:</b>              | E66473   |
| <b>Colour:</b>                    | Powder coating, RAL 7001, silver grey, special colour on request   |
| <b>Ingress protection:</b>        | IP 66 to EN 60529, higher protection on request  |
| <b>Impact resistance:</b>         | 7 Joule in reference to EN 60079-0   |
| <b>Temperature range:</b>         | PU (polyurethane) seal (std.): -40°C to +90°C<br>CR (chloroprene) seal: -40°C to +100°C<br>VMQ (silicone) seal (optional): -60°C to +130°C |
| <b>Other versions on request:</b> | EMC, SBG, SBGL, SWB, Silicone lid seal   |

## Product range

| Product type | Order number       | Dimensions H x W x D (mm) |
|--------------|--------------------|---------------------------|
| ALS 01055    | <b>01.08 18 06</b> | 80 x 175 x 57             |

## Accessories

### Allen lid screws

Order number

**12.01 80 02**

### Mounting plate

Order number

**10.01 10 05**

### External mounting brackets

Order number

Description of accessories

**10.03 11 01**

set = 4 pcs

### DIN rails

Order number

Description of accessories

**10.06 10 05**

TS 15

## Certificates

Lloyd Register

Maritime Register

UL 508