

# 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 CR (chloroprene) seal: -40°C to +100°C 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 01120	<b>01.16 16 09</b>	160 x 160 x 91

## Accessories

### Allen lid screws

Order number

**12.01 80 04**

### Turn bolt fastener

Order number

**12.01 62 01**

### Mounting plate

Order number

**10.01 10 10**

### External mounting brackets

Order number

Description of accessories

**10.03 11 02**

set = 4 pcs

### Internal hinges

Order number

Description of accessories

**10.02 20 01**

swivelling range 95°, set = 2 pcs

### DIN rails

Order number

Description of accessories

**10.06 14 23**

TS 35/7,5

### Earth rail

Order number

**10.06 20 04**

### External hinges

Order number

Description of accessories

**10.02 70 01**

Swivelling range 150° set = 2 pcs

## Certificates

Lloyd Register

Maritime Register

UL 508