

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

Material:	DIN EN 1706 EN AC-AISi 12 (Fe)
Certificates:	E66473
Colour:	Powder coating, RAL 7001, silver grey, special colour on request
Ingress protection:	IP 66 to EN 60529, higher protection on request
Impact resistance:	7 Joule in reference to EN 60079-0
Temperature range:	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
Other versions on request:	EMC, SBG, SBGL, SWB, Silicone lid seal

Product range

Product type	Order number	Dimensions H x W x D (mm)
ALS 01145	01.18 18 10	180 x 180 x 101

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 29

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 56

TS 35/7,5

Earth rail

Order number

10.06 20 16

External hinges

Order number

Description of accessories

10.02 70 01

Swivelling range 150° set = 2 pcs

Certificates

Lloyd Register

Maritime Register

UL 508