aluKOM
THE CLASSIC STANDARD TERMINAL ENCLOSURE

IP 66

The key product features:
• Enclosure material: diecast aluminium
• Enclosure surface: powder coating, RAL 7032
• Compatible with standard enclosures available on the market, therefore easy to exchange
• Lid screws in stainless steel 1.4567
• Enclosure seal: TPE moulded gasket, PUR

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aluKOM is a watertight IP66 enclosure made from diecast aluminium which has gone on to become the global standard since its introduction. Originally developed as a terminal enclosure, it is ideal for mounting all types of electronic and electrical components.

The large range of sizes is suitable for many different applications. aluKOM is also available with an EMC gasket. Threaded screw bosses are provided in the base for fitting circuit boards, terminal rails, mounting plates etc. Compatible cable glands and accessories are also available.

We can supply aluKOM enclosures fully customised to your requirements.

Enclosure sizes
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Additional info
Compatible with available standard products
Wide variety of accessories
Optional: EMC model also available

Enclosure
Die-cast aluminium
EN AC 44300/EN AC-44200 (DIN EN 1706)
1° mould slope for casting ejection > internal circumference dimensions decrease by 1° towards enclosure bottom.

Fastening
Separate screw channels, fastening brackets available as accessories

Internal mounting
M4/M6 fastening thread in lateral bars on the enclosure base

Ingress protection
IP 66 / EN 60529

Gasket

Chloroprene O-ring gasket (CR)

or: TPE moulded gasket, silicone-free

Optional: Silicone gasket

Lid screws

Stainless steel 1.4567, captive

Surface

Powder coating, pebble grey RAL 7032

Optional: Special colours

Optional: Corrosion protection

Customising

Learn more about our full customising service for installation-ready enclosures

| Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	106.060.000	AK 060	50	45	30	Silicon-gasket	- EMC-Shielding - Corrosion proof coating - Supporting rail for series terminals
	106.061.000	AK 061	58	64	36	Silicon-gasket	- Supporting rail for series terminals - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.062.000	AK 062	98	64	36	Silicon-gasket	- Supporting rail for series terminals - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.063.000	AK 063	150	64	36	Silicon-gasket	- Supporting rail for series terminals - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.081.000	AK 081	75	80	57	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.082.000	AK 082	125	80	57	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.083.000	AK 083	175	80	57	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.084.000	AK 084	250	80	57	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - EMC-Shielding - Corrosion proof coating - Hold hinges
	106.120.000	AK 120	122	120	80	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - External mounting brackets - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders - Internal hinges
	106.121.000	AK 121	122	120	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - External mounting brackets - EMC-Shielding - Corrosion proof coating - Hold hinges - Internal hinges - Lid holders
	106.122.000	AK 122	220	120	80	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - External mounting brackets - EMC-Shielding - Corrosion proof coating - Lid holders - Internal hinges - Hold hinges

| Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	106.123.000	AK 123	220	120	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - External mounting brackets - EMC-Shielding - Corrosion proof coating - Lid holders - Internal hinges - Hold hinges
	106.124.000	AK 124	360	120	80	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - External mounting brackets - EMC-Shielding - Corrosion proof coating - Hold hinges - Internal hinges - Lid holders
	106.161.000	AK 161	160	160	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.162.000	AK 162	260	160	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.163.000	AK 163	360	160	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.164.000	AK 164	560	160	90	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Lid holders - Hold hinges
	106.231.000	AK 231	200	230	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	106.232.000	AK 232	280	230	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.233.000	AK 233	330	230	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.234.000	AK 234	400	230	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Lid holders - Hold hinges
	106.235.000	AK 235	600	230	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.311.000	AK 311	403	310	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Hold hinges - Lid holders
	106.312.000	AK 312	600	310	110	Silicon-gasket	- Supporting rail for series terminals - Mounting plates - Internal hinges - External mounting brackets - Hinges - EMC-Shielding - Corrosion proof coating - Lid holders - Hold hinges