

## aluCASE

### THE PREMIUM ENCLOSURE FOR ELECTRONICS & DEVICES

#### IP 66, IP 67 - Optional: IP 69K

##### The key product features:

- Enclosure material: diecast aluminium
- Enclosure surface: powder coating, RAL 7040
- Integrated lid support
- Transparent lid for the sizes AC 092K and ACF 110K
- Enclosure can be mounted even when the lid is fitted
- Integrated recess in lid for membrane keypad or front plate
- Clip-on design covers
- Lid screws in stainless steel 1.4567
- Enclosure seal: TPE moulded gasket, PUR

---

aluCASE is a highly attractive and very versatile range of diecast aluminium enclosures for industrial electronics. The design is perfect for mounting to a wall or a machine, or for use as a mobile instrument. The enclosures are sealed to IP 67 for indoor and outdoor applications. Hot jet wash IP 69K is also available. The enclosures can be mounted without opening the lid which means your electronics remain protected at all times. Whatever the application, aluCASE provides the very best housing solution for your components.

Designer features include a recessed lid, for fitting a membrane keypad, front plate or product label, clip-on design covers in plastic or aluminium that hide the lid screws and mounting holes, integrated hinges and lid retaining straps (on most models). Two versions are available with transparent lids. Threaded screw bosses are provided in the base and lid for PCBs, mounting plates, DIN rails etc. Cable glands and other accessories are also available.

We can supply aluCASE enclosures fully customised to your requirements.

#### Enclosure sizes

29

#### Additional info

Can be fastened while enclosure is closed

Integrated recess in the lid for a membrane keypad, front plate or label

Integrated PP (polypropylene) lid support strap

2 sizes available with transparent lids

Clip-on design covers, standard: Plastic POM (polyoxymethylene), similar to RAL 7040 window grey

Optional: Anodised aluminium design covers

Optional: Exterior hinges made from anodised aluminium with no visible outer screws

#### Enclosure

Diecast aluminium alloy

EN AN-44300 DIN EN 1706

(GD Al Si 12/DIN 1725)

1° mould slope for casting ejection > internal circumference dimensions decrease by 1° towards enclosure bottom.

### **Fastening**

Separate screw channels

### **Internal mounting**

M5 fastening thread on the enclosure base and in the lid

### **Ingress protection**

IP 66, IP 67 / EN 60529

Optional: IP 69K / DIN 40050

### **Gasket**

TPE moulded gasket, silicone-free

Optional: Silicone gasket

### **Lid screws**

Stainless steel 1.4567, captive

### **Surface**

Powder coating RAL 7040, window grey

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
	190.110.000	ACF 110	140	110	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	190.112.000	ACF 112	200	110	60		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> <li>- Design covers Alu</li> </ul>
	190.130.000	ACF 130	160	130	70		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	190.132.000	ACF 132	220	130	70		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	190.150.000	ACF 150	180	150	60		<ul style="list-style-type: none"> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> </ul>
	190.152.000	ACF 152	260	150	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	190.170.000	ACF 170	200	170	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	190.172.000	ACF 172	280	170	60		<ul style="list-style-type: none"> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> </ul>
	190.200.100	ACF 200	230	200	90		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.052.000	AC 052	75	50	33		<ul style="list-style-type: none"> <li>- Corrosion proof coating</li> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> </ul>
	191.054.000	AC 054	100	50	33		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.070.000	AC 070	100	70	50		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.072.000	AC 072	140	70	50		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.074.000	AC 074	180	70	50		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>















Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	191.090.000	AC 090	120	90	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.092.000	AC 092	160	90	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.094.000	AC 094	250	90	60		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.150.000	AC 150	180	150	90		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.152.000	AC 152	260	150	90		<ul style="list-style-type: none"> <li>- Corrosion proof coating</li> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> </ul>
	191.170.000	AC 170	200	170	90		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.172.000	AC 172	280	170	90		<ul style="list-style-type: none"> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.200.100	AC 200	230	200	120		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.202.100	AC 202	330	200	120		<ul style="list-style-type: none"> <li>- Protection Class IP 69K</li> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.250.100	AC 250	280	250	120		<ul style="list-style-type: none"> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.252.100	AC 252	380	250	120		<ul style="list-style-type: none"> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.300.100	AC 300	330	300	120		<ul style="list-style-type: none"> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	191.302.100	AC 302	430	300	120		<ul style="list-style-type: none"> <li>- Insert lock</li> <li>- Hinges</li> <li>- EMC-Shielding</li> <li>- Corrosion proof coating</li> </ul>
	192.092.000	AC 092K	160	90	60	Silicon-gasket	<ul style="list-style-type: none"> <li>- Corrosion proof coating</li> <li>- Transparent lid</li> <li>- Design covers Alu</li> <li>- Protection Class IP 69K</li> </ul>

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	192.110.000	ACF 110K	140	110	60	Silicon-gasket	<ul style="list-style-type: none"><li>- Design covers Alu</li><li>- Protection Class IP 69K</li><li>- Corrosion proof coating</li><li>- Transparent lid</li></ul>