



## aluCASE

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

aluCASE is a highly attractive and very versatile range of diecast aluminum 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 aluminum 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. An optional key lock provides security access. Cable glands and other accessories are also available.

We can supply aluCASE enclosures fully customized to your requirements.

Enclosure sizes  
29 sizes

Dimensions from: L x W x H

2,95" x 1,97" x 1,30" to 16,93" x 11,81" x 4.72"

#### 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 gray

Optional: Anodized aluminum design covers

Optional: Exterior hinges made from anodized aluminum with no visible outer screws

Optional: Access safeguard by means of key lock

#### Enclosure

Diecast aluminum alloy

EN AN-44300 DIN EN 1706

(GD Al Si 12/DIN 1725)

1° mold 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 molded gasket, silicone-free, temperature resistance: -40°C to +120°C

Optional: Silicone gasket, temperature resistance: -50°C to +140°C

#### Lid screws

Stainless steel 1.4567, captive

#### Surface

Powder coating RAL 7040, window gray

Optional: Special colors

Optional: Corrosion protection



#### Customizing

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

**Sizes / Options**

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<a href="#"><b>190.110.000</b></a>	aluCASE ACF 110	140	110	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>190.112.000</b></a>	aluCASE ACF 112	200	110	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating, Design covers Alu
	<a href="#"><b>190.130.000</b></a>	aluCASE ACF 130	160	130	70	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>190.132.000</b></a>	aluCASE ACF 132	220	130	70	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>190.150.000</b></a>	aluCASE ACF 150	180	150	60	IP 67/EN 60529, IP 69K	Design covers POM, Integrated lid supports	Silicon-gasket, Hinges, Shielding, Corrosion proof coating, Design covers Alu, Protection Class IP 69K, Insert lock
	<a href="#"><b>190.152.000</b></a>	aluCASE ACF 152	260	150	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>190.170.000</b></a>	aluCASE ACF 170	200	170	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>190.172.000</b></a>	aluCASE ACF 172	280	170	60	IP 67/EN 60529, IP 69K	Design covers POM, Integrated lid supports	Silicon-gasket, Hinges, Shielding, Corrosion proof coating, Design covers Alu, Protection Class IP 69K, Insert lock
	<a href="#"><b>190.200.100</b></a>	aluCASE ACF 200	230	200	90	IP 67/EN 60529, IP 69K	Design covers Alu, Integrated lid supports	Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#"><b>191.052.000</b></a>	aluCASE AC 052	75	50	33	IP 67/EN 60529, IP 69K	Design covers POM	Silicon-gasket, Corrosion proof coating, Protection Class IP 69K, Shielding
	<a href="#"><b>191.054.000</b></a>	aluCASE AC 054	100	50	33	IP 67/EN 60529, IP 69K	Design covers POM	Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#"><b>191.070.000</b></a>	aluCASE AC 070	100	70	50	IP 67/EN 60529, IP 69K	Design covers POM	Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<a href="#">191.072.000</a>	aluCASE AC 072	140	70	50	IP 67/EN 60529, IP 69K	Design covers POM	Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#">191.074.000</a>	aluCASE AC 074	180	70	50	IP 67/EN 60529, IP 69K	Design covers POM	Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#">191.090.000</a>	aluCASE AC 090	120	90	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#">191.092.000</a>	aluCASE AC 092	160	90	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#">191.094.000</a>	aluCASE AC 094	250	90	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Silicon-gasket, Shielding, Corrosion proof coating
	<a href="#">191.150.000</a>	aluCASE AC 150	180	150	90	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.152.000</a>	aluCASE AC 152	260	150	90	IP 67/EN 60529, IP 69K	Design covers POM, Integrated lid supports	Corrosion proof coating, Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding
	<a href="#">191.170.000</a>	aluCASE AC 170	200	170	90	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.172.000</a>	aluCASE AC 172	280	170	90	IP 67/EN 60529, IP 69K	Design covers POM, Integrated lid supports	Design covers Alu, Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.200.100</a>	aluCASE AC 200	230	200	120	IP 67/EN 60529, IP 69K	Design covers Alu, Integrated lid supports	Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.202.100</a>	aluCASE AC 202	330	200	120	IP 67/EN 60529, IP 69K	Design covers Alu, Integrated lid supports	Protection Class IP 69K, Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.250.100</a>	aluCASE AC 250	280	250	120	IP 66/EN 60529	Design covers Alu, Integrated lid supports	Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.252.100</a>	aluCASE AC 252	380	250	120	IP 66/EN 60529	Design covers Alu, Integrated lid supports	Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.300.100</a>	aluCASE AC 300	330	300	120	IP 66/EN 60529	Design covers Alu, Integrated lid supports	Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating
	<a href="#">191.302.100</a>	aluCASE AC 302	430	300	120	IP 66/EN 60529	Design covers Alu, Integrated lid supports	Insert lock, Silicon-gasket, Hinges, Shielding, Corrosion proof coating

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<a href="#">192.092.000</a>	aluCASE AC 092K	160	90	60	IP 67/EN 60529, IP 69K	Design covers POM, Integrated lid supports	Corrosion proof coating, Transparent lid, Design covers Alu, Protection Class IP 69K, Silicon-gasket
	<a href="#">192.110.000</a>	aluCASE ACF 110K	140	110	60	IP 67/EN 60529, IP 69K	Integrated lid supports, Design covers POM	Design covers Alu, Protection Class IP 69K, Silicon-gasket, Corrosion proof coating, Transparent lid