

aluFACE

THE ECONOMICAL OPERATING AND CONTROL ENCLOSURE

IP 65, IP 66

The most important product features:

- Enclosure material: diecast aluminium. Framework: corner pieces from diecast zinc and aluminium profiles
- Front plate: 3 mm aluminium, anodised silver
- Enclosure surface: powder coating, RAL 7040/7035
- KE: 1-piece framework
- KCE/KSE: 2-piece lid with flat or high framework, integrated lock and hinges
- KVE/KVF: 2-piece lid with flat framework and bottom
- Single-channel mounting for greater installation volume
- Ideal connection to the suspension systems taraPLUS, profiPLUS and taraSMART
- Lid screws stainless steel 1.4567
- Enclosure seal: TPE moulded gasket, silicone-free, O-ring gasket (CR), Profile seal (CR)

aluFACE is a robust and highly versatile range of command and control enclosures which feature fixed or hinged front sections. The enclosures are ideal all types of industrial controls and display technology.

The aluFACE range is available in six different versions with diecast aluminum base sections and diecast or extruded frame lids. The enclosures are supplied with an anodized aluminum front panel which is recessed to protect controls and keypads. Internal threaded screw bosses are provided for fixing PCBs, support rails, mounting plates etc. The larger enclosures in the range can be mounted to our [suspension arm systems](#).

We can supply aluFACE enclosures fully customized to your requirements.

Enclosure sizes

6 variants - 66 dimensions of L x W x H

KTE range: Secure connection technology in connection space (opened independently), both chambers can be separated, various lid variants, ingress protection IP 66

KE range: Flat framework, single-piece aluminum frame, front plate without visible screws, aluminum front plate, easy to assembly, ingress protection IP 66

KSE range: High framework, two-piece lid, with lock and hinges, ingress protection IP 65

KCE range: High framework, two-piece lid, with lock and hinges, ingress protection IP 65

KVE range: Flat framework, two-piece lid, inexpensive screwed version, ingress protection IP 65

KVF range: Flat framework, flat bottom, two-piece lid, inexpensive screwed version, ingress protection IP 65

Additional info

Enclosure

Diecast aluminum

EN AC 44300/EN AC-44200 (DIN EN 1706)

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

Front door (KSE/KCE range): Extruded aluminum profiles

Diecast zinc corner pieces with standard front plate: Aluminum 3 mm, Al Mg 1, silver anodized

Optional: Finished front plates, bored, stamped, engraved or printed

Optional: Steel pipe handle frame, powder coated, RAL 3020, traffic red or RAL 9005 black



Closure (KSE/KCE range): Hinges and locks on the narrow sides (side W), optionally also on the long sides (side L)

Fastening

With ROLEC suspension arm system [taraPLUS and profiPLUS](#) or attached to wall

Internal mounting

Fastening thread M6 on the enclosure floor

Ingress protection

IP 65, IP 66 / EN 60529

Gasket

Depends on variant and size:

Chloroprene O-ring gasket (CR)

or TPE molded gasket, silicone-free

Surface

Powder coating

Enclosure: RAL 7035, light gray

Front frame: RAL 7040, window gray

Optional: Special colors

Customizing

Learn more about our [full customizing service for installation-ready enclosures](#)

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	115.160.000	KSE 160	160	160	134		- Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.162.000	KSE 162	240	160	134		- Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.164.000	KSE 164	320	160	134		- Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.166.000	KSE 166	480	160	134		- Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.200.000	KSE 200	200	200	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.202.000	KSE 202	300	200	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.204.000	KSE 204	400	200	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.240.000	KSE 240	240	240	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.242.000	KSE 242	360	240	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.244.000	KSE 244	480	240	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.320.000	KSE 320	320	320	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.322.000	KSE 322	480	320	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	115.324.000	KSE 324	640	320	153		- Handle system - Level-fastener - Handle - Wall pivot mount - Level-fastener with lock
	119.120.000	KCE 120	120	120	114		- Level-fastener - Level-fastener with lock - Collar-head screw - Triangular screw - Mounting plates

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	119.122.000	KCE 122	180	120	114		<ul style="list-style-type: none"> - Level-fastener - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.124.000	KCE 124	240	120	114		<ul style="list-style-type: none"> - Level-fastener - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.160.000	KCE 160	160	160	114		<ul style="list-style-type: none"> - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.162.000	KCE 162	240	160	114		<ul style="list-style-type: none"> - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.164.000	KCE 164	320	160	114		<ul style="list-style-type: none"> - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.166.000	KCE 166	480	160	114		<ul style="list-style-type: none"> - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.200.000	KCE 200	200	200	135		<ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.202.000	KCE 202	300	200	135		<ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.204.000	KCE 204	400	200	135		<ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Collar-head screw - Triangular screw
	119.240.000	KCE 240	240	240	135		<ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.242.000	KCE 242	360	240	135		<ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw




















Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	119.244.000	KCE 244	480	240	135		- Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.320.000	KCE 320	320	320	135		- Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.322.000	KCE 322	480	320	135		- Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	119.324.000	KCE 324	640	320	135		- Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw
	123.120.000	KVF 120	120	120	80		- Hinges
	123.122.000	KVF 122	180	120	80		- Hinges
	123.124.000	KVF 124	240	120	80		- Hinges
	123.160.000	KVF 160	160	160	80		- Handle - Hinges
	123.162.000	KVF 162	240	160	80		- Handle - Hinges
	123.164.000	KVF 164	320	160	80		- Handle - Hinges
	123.166.000	KVF 166	480	160	80		- Handle - Hinges
	123.200.000	KVF 200	200	200	95		- Handle - Hinges
	123.202.000	KVF 202	300	200	95		- Handle - Hinges
	123.204.000	KVF 204	400	200	95		- Handle - Hinges
	123.240.000	KVF 240	240	240	95		- Handle - Hinges
	123.242.000	KVF 242	360	240	95		- Handle - Hinges
	123.244.000	KVF 244	480	240	95		- Handle - Hinges
	123.320.000	KVF 320	320	320	95		- Handle - Hinges
	123.322.000	KVF 322	480	320	95		- Handle - Hinges





Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	123.324.000	KVF 324	640	320	95		- Handle - Hinges
	125.120.000	KVE 120	120	120	114		- Hold hinges - Hinges
	125.122.000	KVE 122	180	120	114		- Hold hinges - Hinges
	125.124.000	KVE 124	240	120	114		- Hold hinges - Hinges
	125.160.000	KVE 160	160	160	114		- Hold hinges - Handle - Hinges
	125.162.000	KVE 162	240	160	114		- Hold hinges - Handle - Hinges
	125.164.000	KVE 164	320	160	114		- Hold hinges - Handle - Hinges
	125.166.000	KVE 166	480	160	114		- Hold hinges - Handle - Hinges
	125.200.000	KVE 200	200	200	135		- Handle system - Hold hinges - Handle - Hinges
	125.202.000	KVE 202	300	200	135		- Handle system - Hold hinges - Handle - Hinges
	125.204.000	KVE 204	400	200	135		- Handle system - Hold hinges - Handle - Hinges
	125.240.000	KVE 240	240	240	135		- Handle system - Hold hinges - Handle - Hinges
	125.242.000	KVE 242	360	240	135		- Handle system - Hold hinges - Handle - Hinges
	125.244.000	KVE 244	480	240	135		- Handle system - Hold hinges - Handle - Hinges
	125.320.000	KVE 320	320	320	135		- Handle system - Hold hinges - Handle - Hinges
	125.322.000	KVE 322	480	320	135		- Handle system - Hold hinges - Handle - Hinges
	125.324.000	KVE 324	640	320	135		- Handle system - Hold hinges - Handle - Hinges
	126.160.000	KE 160	160	160	117	Silicon-gasket	- Level-fastener - Double-bit fastener - Hinges - Handle - Wall pivot mount - Level-fastener with lock

Photo	No.	Type	Length L	Width W	Height H	Gasket H	Optional available
	126.162.000	KE 162	240	160	117	Silicon-gasket	<ul style="list-style-type: none">- Level-fastener- Double-bit fastener- Hinges- Handle- Wall pivot mount- Level-fastener with lock
	127.160.000	KTE 160	160	240	120	Silicon-gasket	<ul style="list-style-type: none">- Hold hinges- Mounting plates- Hinges
	127.162.000	KTE 162	240	240	120	Silicon-gasket	<ul style="list-style-type: none">- Hold hinges- Mounting plates- Hinges