

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 | | <ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw |
|  | 119.320.000 | KCE 320 | 320 | 320 | 135 | | <ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw |
|  | 119.322.000 | KCE 322 | 480 | 320 | 135 | | <ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw |
|  | 119.324.000 | KCE 324 | 640 | 320 | 135 | | <ul style="list-style-type: none"> - Handle system - Level-fastener - Handle - Level-fastener with lock - Mounting plates - Triangular screw - Collar-head screw |
|  | 123.120.000 | KVF 120 | 120 | 120 | 80 | | <ul style="list-style-type: none"> - Hinges |
|  | 123.122.000 | KVF 122 | 180 | 120 | 80 | | <ul style="list-style-type: none"> - Hinges |
|  | 123.124.000 | KVF 124 | 240 | 120 | 80 | | <ul style="list-style-type: none"> - Hinges |
|  | 123.160.000 | KVF 160 | 160 | 160 | 80 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.162.000 | KVF 162 | 240 | 160 | 80 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.164.000 | KVF 164 | 320 | 160 | 80 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.166.000 | KVF 166 | 480 | 160 | 80 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.200.000 | KVF 200 | 200 | 200 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.202.000 | KVF 202 | 300 | 200 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.204.000 | KVF 204 | 400 | 200 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.240.000 | KVF 240 | 240 | 240 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.242.000 | KVF 242 | 360 | 240 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.244.000 | KVF 244 | 480 | 240 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.320.000 | KVF 320 | 320 | 320 | 95 | | <ul style="list-style-type: none"> - Handle - Hinges |
|  | 123.322.000 | KVF 322 | 480 | 320 | 95 | | <ul style="list-style-type: none"> - 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 |