

Aluminum enclosures

The enclosures of the Klippon® K series can be used for a variety of applications, e.g. for mounting terminals, switches, power supplies, operational and display elements or electronic subassemblies.

Features:

- 19 sizes in 2 versions
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails and mounting plates

Our assembly service can supply these enclosures preassembled with terminals and cable glands according to customer requirements.



Technical data	Standard	ATEX
Material	High-quality aluminum alloy (Al-Si12)	High-quality aluminum alloy (Al-Si12)
Surface, untreated	Smooth	Smooth
Surface, painted	Silver-gray textured, similar to RAL 7001	
Paint	40 µm paint thickness	
Gasket	Chloroprene CR (Silicone optional)	Chloroprene CR (Silicone optional)
Cover fastener	Captive stainless steel slotted / crosshead screws	Captive stainless steel slotted / crosshead screws
Earthing external		Stainless steel earthing stud M4
Protection class	IP 66, IP 67 and IP 68	IP 66 and IP 67
Impact resistance	10 J	7 J
Temperature range	-40 °C to +80 °C	-40 °C to +80 °C (☒ silicone -50 °C to +135 °C)
Note: Heli-coil inserts and aluminum Torx screws are available on request.		

Approvals

KEMA 02ATEX2088 U

☒ II 2 GD Ex e II IP 66/IP67

KEMA 00ATEX8501 X

☒ II 2 GD Ex e II T6/T3 IP66/IP67

☒ II 1 GD Ex ia IIC T6/T3 IP66/IP67

☒ II 2 (1) GD Ex e [ia] IIG T6/T3 IP66/IP67

cULus E197061

Overview of enclosures

Type H x W x D	45 x 50 x 30	58 x 64 x 34	64 x 98 x 34	70 x 70 x 45	80 x 75 x 57	70 x 100 x 45	80 x 125 x 57
Untreated, standard	0573200000	1565240000	1565250000	0342000000	0573300000	0342100000	0573400000
Untreated, for hazardous areas (Ex)	9526810000	9526820000	9526830000	9526840000	9526850000	9526860000	9526870000
Painted, standard	9529080000	9529100000	9529110000	9529120000	9529130000	9529140000	9529150000
Type H x W x D	70 x 165 x 45	80 x 175 x 57	80 x 250 x 55	82 x 130 x 72	120 x 122 x 81	130 x 170 x 90	120 x 220 x 81
Untreated, standard	0342200000	0573500000	1565260000	0342300000	1565270000	0342400000	1565280000
Untreated, for hazardous areas (Ex)	9526880000	9526890000	9526900000	9526910000	9526920000	9526930000	9526940000
Painted, standard	9529160000	9529170000	9529180000	9529180000	9529200000	9529210000	9529220000
Type H x W x D	160 x 160 x 91	160 x 200 x 100	160 x 260 x 91	160 x 350 x 100	230 x 280 x 111		
Untreated, standard	1565290000	0342500000	0573600000	0342600000	0573700000		
Untreated, for hazardous areas (Ex)	9526950000	9526960000	9526970000	9526980000	9526990000		
Painted, standard	9529230000	9529240000	9529250000	9529260000	9529270000		

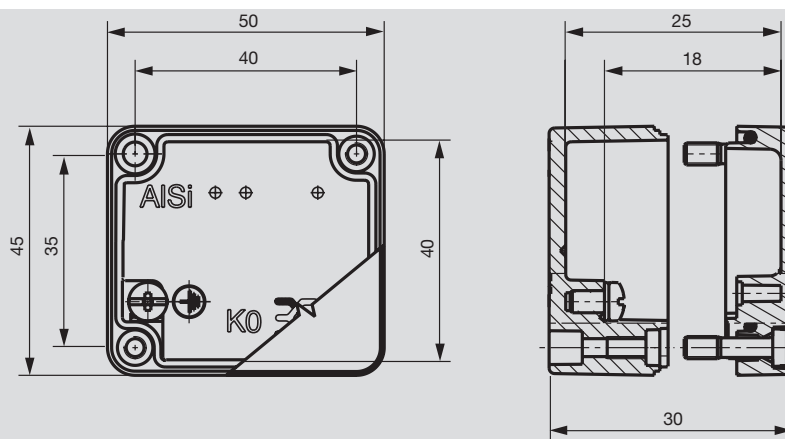
Note: Please specify ambient temperature of application when ordering and also note gasket material (e.g. -50 °C / silicone gasket)

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 0



45 x 50 x 30 (1.77 x 1.97 x 1.18)
65 (0.14)

Ordering data

Natural finish	Order No.
standard	0573200000
Enclosure for hazardous areas (Ex)	9526810000
Painted, RAL 7001	Order No.
standard	9529090000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note

* Please use BK terminals for these enclosures. Also refer to our terminals catalog.

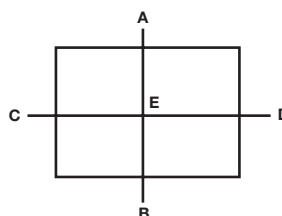
Accessories

Terminal rail, set	Order No.
	
Earth bar, set	Order No.
	
Bus bar 10 x 3 mm, set	Order No.
	
Mounting plate	Order No.
	
Spacer, M5 x 8, set of 2	Order No.
	
Hinges, diecast aluminum, set	Order No.
	
Mounting feet, set of 4	Order No.
	

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	1	1
M 16	1	1
M 20		
M 25		
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



A = Top
B = Bottom
C = Left
D = Right
E = Base

Note Sets also include any fixings necessary

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

Ordering data

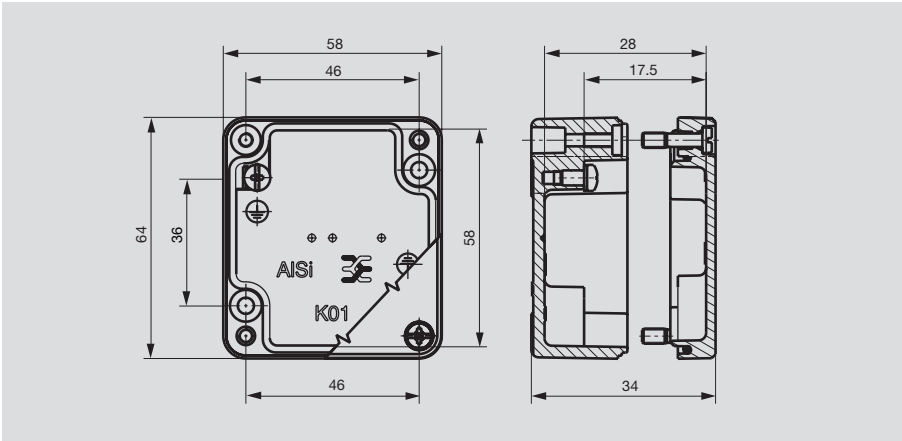
Natural finish	Order No.
standard	1565240000
Enclosure for hazardous areas (Ex)	9526820000
Painted, RAL 7001	
standard	9529100000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
	
Earth bar, set	
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	
Mounting feet, set of 4	
	

Note Sets also include any fixings necessary

K 01



64 x 58 x 34 (2.52 x 2.28 x 1.34)
120 (0.14)

Technical data

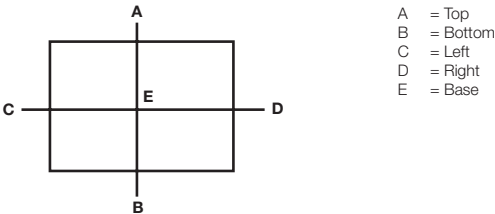
Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note
* Please use BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	1	1
M 16	1	1
M 20		
M 25		
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



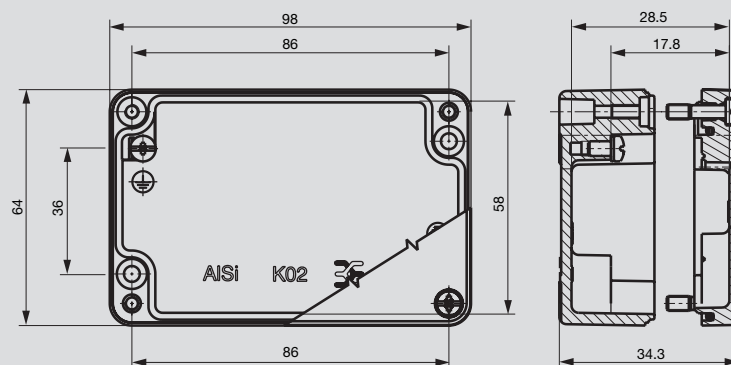
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g

K 02



64 x 98 x 34 (2.52 x 3.86 x 1.34)
200 (0.44)

Ordering data

Natural finish	Order No.
standard	1565250000
Enclosure for hazardous areas (Ex)	9526830000
Painted, RAL 7001	Order No.
standard	9529110000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note

* Please use BK terminals for these enclosures. Also refer to our terminals catalog.

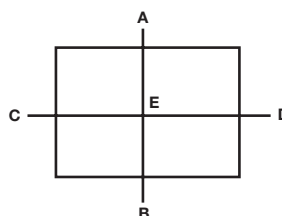
Accessories

Terminal rail, set	Order No.
Earth bar, set	Order No.
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminum, set	Order No.
Mounting feet, set of 4	Order No.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	1	3
M 16	1	3
M 20		
M 25		
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



A = Top
B = Bottom
C = Left
D = Right
E = Base

Note Sets also include any fixings necessary

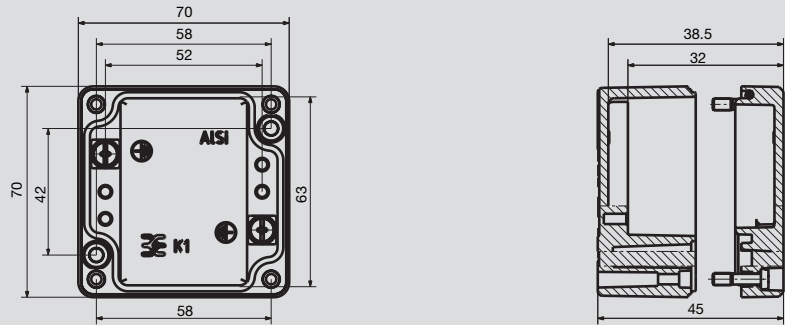
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



K 1



Height x Width x Depth	mm (in)
Weight	g (lb)

70 x 70 x 45 (2.75 x 2.75 x 1.77)
220 (0.48)

Ordering data

Natural finish	Order No.
standard	0342000000
Enclosure for hazardous areas (Ex)	9526840000
Painted, RAL 7001	
standard	9529120000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
15 mm wide	1909980000
Earth bar, set	
Bus bar 10 x 3 mm, set	
Mounting plate	
sheet steel, galvanised	1905280000
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminum, set	
Mounting feet, set of 4	

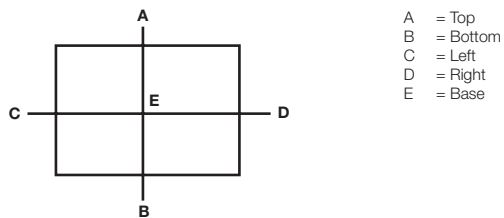
Note

* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	2	1
M 16	2	1
M 20	1	
M 25		
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary

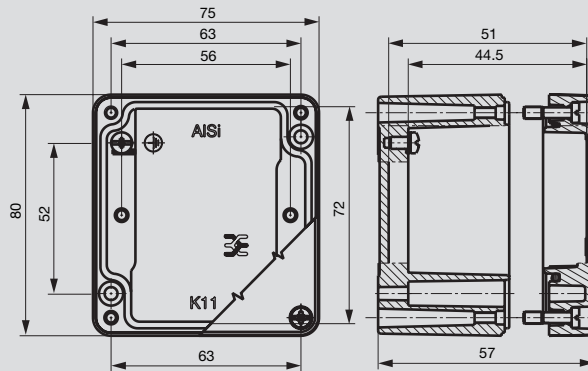
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 11



80 x 75 x 57 (3.15 x 2.95 x 2.24)
280 (0.61)

Ordering data

Natural finish	Order No.
standard	0573300000
Enclosure for hazardous areas (Ex)	9526850000
Painted, RAL 7001	Order No.
standard	9529130000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 5
	4 mm	1 x 4
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
15 mm wide	1909990000
Earth bar, set	
Bus bar 10 x 3 mm, set	
Mounting plate	
sheet steel, galvanised	3073000000
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminum, set	
	1580360000
Mounting feet, set of 4	

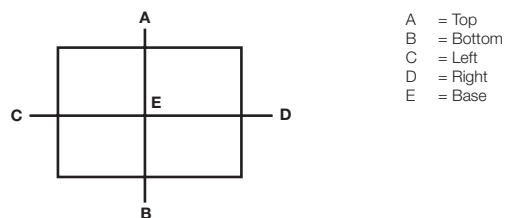
Note

* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	2	2
M 16	2	2
M 20	1	1
M 25	1	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

Ordering data

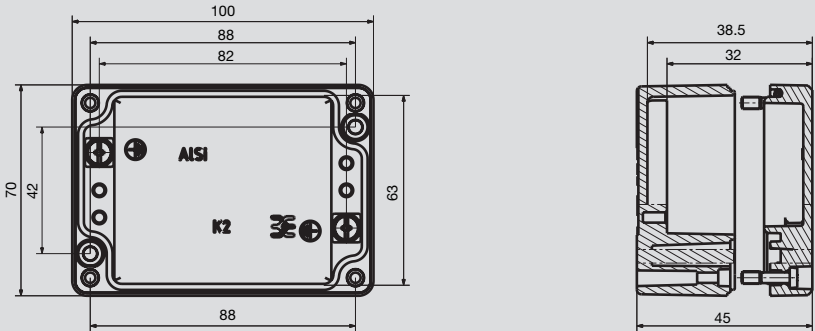
Natural finish	Order No.
standard	0342100000
Enclosure for hazardous areas (Ex)	9526860000
Painted, RAL 7001	
standard	9529140000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
15 mm wide	1910010000
	
Earth bar, set	
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
sheet steel, galvanised	1905270000
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	
Mounting feet, set of 4	
	

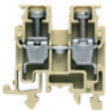
Note Sets also include any fixings necessary

K 2



70 x 100 x 45 (2.75 x 3.94 x 1.77)
280 (0.61)

Technical data

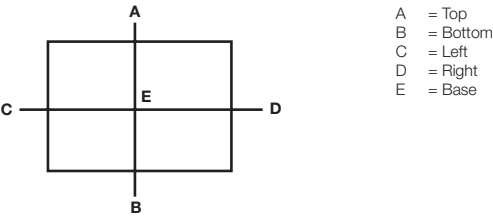
Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	1 x 10
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note
 * Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	3	1
M 16	3	1
M 20	2	
M 25		
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



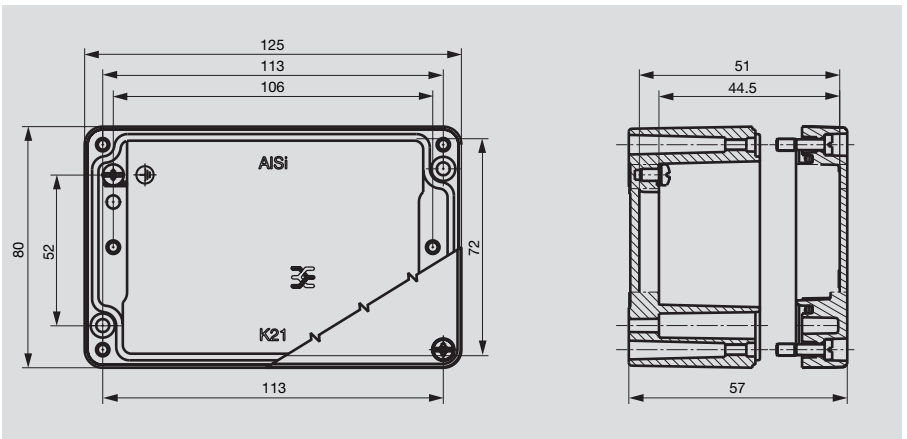
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth mm (in)
Weight g (lb)

K 21



80 x 125 x 57 (3.15 x 4.92 x 2.24)
400 (0.88)

Ordering data

Natural finish	Order No.
standard	0573400000
Enclosure for hazardous areas (Ex)	9526870000
Painted, RAL 7001	Order No.
standard	9529150000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 15
	4 mm	1 x 12
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
15 mm wide	1910020000
	
Earth bar, set	Order No.
	
Bus bar 10 x 3 mm, set	Order No.
	
Mounting plate	Order No.
sheet steel, galvanised	3073020000
	
Spacer, M5 x 8, set of 2	Order No.
	
Hinges, diecast aluminum, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	

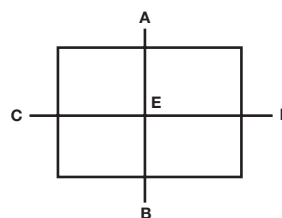
Note

* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	6	2
M 16	4	2
M 20	3	1
M 25	2	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



A = Top
 B = Bottom
 C = Left
 D = Right
 E = Base

Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth mm (in)
Weight g (lb)

Ordering data

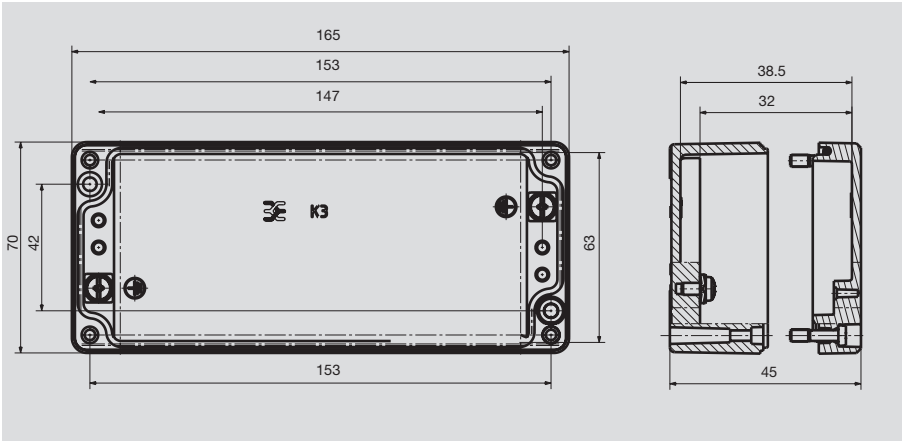
Natural finish	Order No.
standard	0342200000
Enclosure for hazardous areas (Ex)	9526880000
Painted, RAL 7001	
standard	9529160000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
15 mm wide	1910030000
Earth bar, set	
Bus bar 10 x 3 mm, set	
Mounting plate	
sheet steel, galvanised	1898210000
angled (deep)	1899630000
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminum, set	
Mounting feet, set of 4	

Note Sets also include any fixings necessary

K 3



70 x 165 x 45 (2.75 x 6.50 x 1.77)
400 (0.88)

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	1 x 22
	6 mm	
	10 mm	
	16 mm	

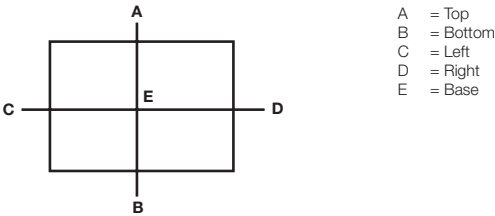
Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note
* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
	M 12	6
	M 16	5
	M 20	4
	M 25	
	M 32	
	M 40	
	M 50	
	M 63	

Enclosure sides - ID



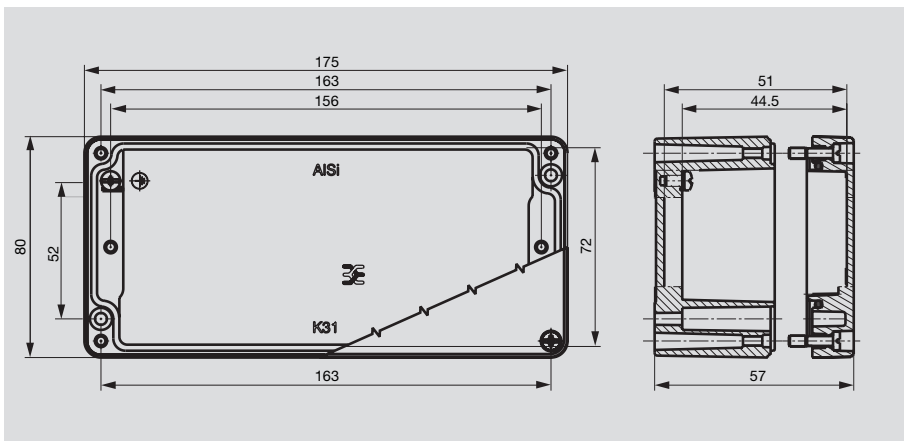
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 31



80 x 175 x 57 (3.15 x 6.89 x 2.24)
520 (1.14)

Ordering data

Natural finish	Order No.
standard	0573500000
Enclosure for hazardous areas (Ex)	9526890000
Painted, RAL 7001	Order No.
standard	9529170000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 23
	4 mm	1 x 19
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
15 mm wide	1910040000
	
Earth bar, set	
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
sheet steel, galvanised	3073040000
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	1580360000
	
Mounting feet, set of 4	
	

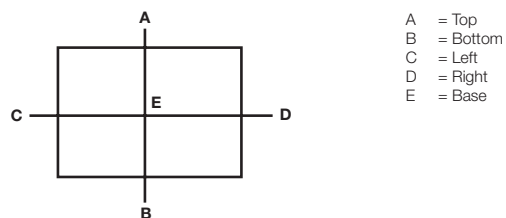
Note

* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	9	2
M 16	6	2
M 20	4	1
M 25	3	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

Ordering data

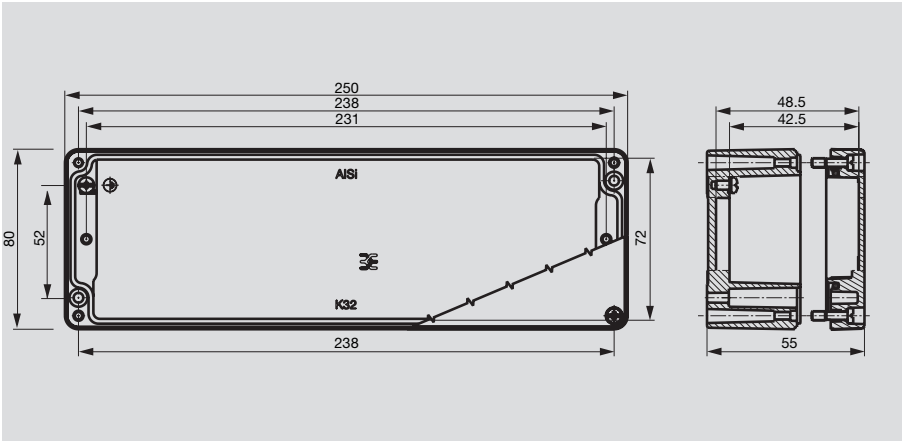
Natural finish	Order No.
standard	1565260000
Enclosure for hazardous areas (Ex)	9526900000
Painted, RAL 7001	
standard	9529180000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
15 mm wide	1910050000
Earth bar, set	
Bus bar 10 x 3 mm, set	
Mounting plate	
sheet steel, galvanised	3073050000
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminum, set	
Mounting feet, set of 4	

Note Sets also include any fixings necessary

K 32



80 x 250 x 55 (3.15 x 9.84 x 2.16)
710 (1.56)

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	*
	4 mm	1 x 38
	6 mm	1 x 32
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

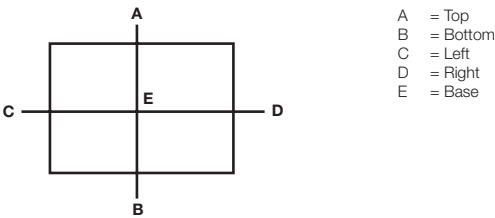
Note

* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	15	2
M 16	9	2
M 20	7	1
M 25	6	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



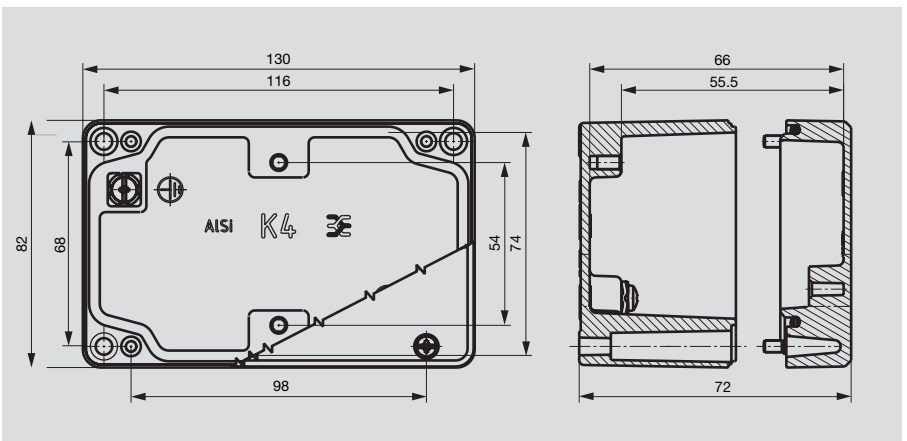
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 4



82 x 130 x 72 (3.23 x 5.12 x 2.83)
620 (1.36)

Ordering data

Natural finish	Order No.
standard	0342300000
Enclosure for hazardous areas (Ex)	9526910000
Painted, RAL 7001	Order No.
standard	9529190000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
2.5 mm	1 x 5	
4 mm	1 x 4	
6 mm	1 x 3	
10 mm	1 x 2	
16 mm		

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910060000
Earth bar, set	Order No.
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073060000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminum, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9529080000

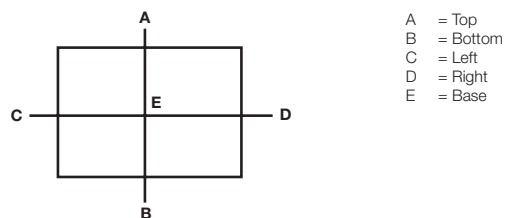
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	2	5
M 16	2	3
M 20	1	2
M 25	1	2
M 32	1	
M 40		
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth mm (in)
Weight g (lb)

Ordering data

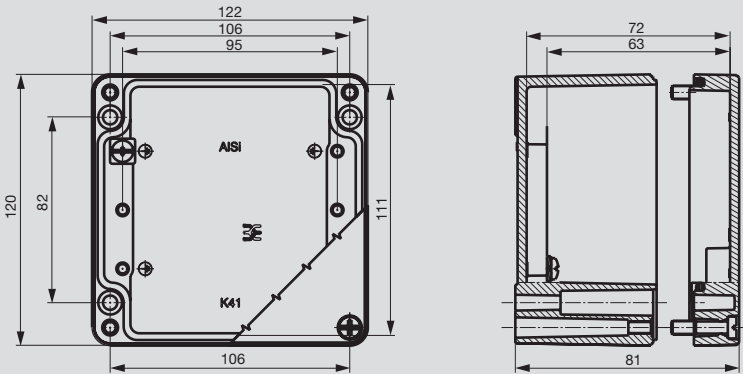
Natural finish	standard	Order No. 1565270000
Enclosure for hazardous areas (Ex)		9526920000
Painted, RAL 7001	standard	9529200000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).		

Accessories

Terminal rail, set	35 mm wide	Order No. 1910070000
Earth bar, set		9511200000
Bus bar 10 x 3 mm, set		
Mounting plate	sheet steel, galvanised	3073070000
Spacer, M5 x 8, set of 2		
Hinges, diecast aluminum, set		1580360000
Mounting feet, set of 4		9527590000

Note Sets also include any fixings necessary. 1 hinge per long side

K 41



120 x 122 x 81 (4.72 x 4.80 x 3.19)
840 (1.85)

Technical data

Terminal equipment content	Vertical	Horizontal
	*	1 x 13
		1 x 11
		1 x 8
		1 x 6

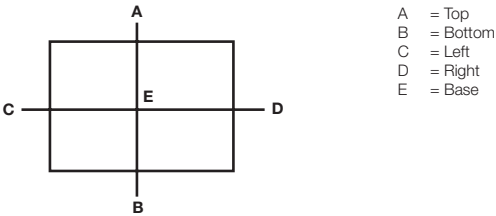
Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Note
* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	6	4
M 16	6	4
M 20	3	2
M 25	2	1
M 32	1	1
M 40		
M 50		
M 63		

Enclosure sides - ID



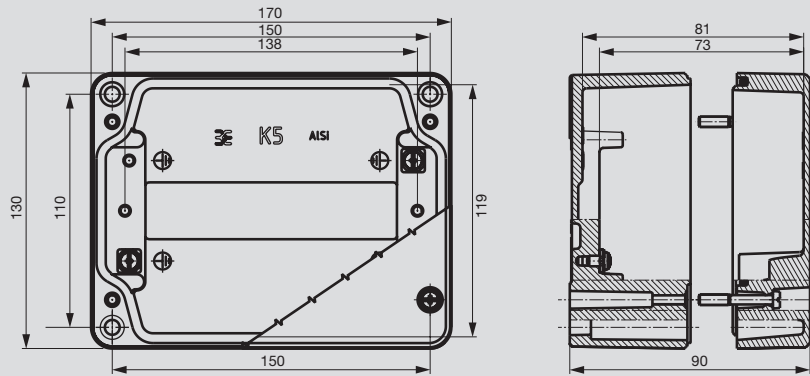
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 5



130 x 170 x 90 (5.12 x 6.69 x 3.54)
1540 (3.39)

Ordering data

Natural finish	Order No.
standard	0342400000
Enclosure for hazardous areas (Ex)	9526930000
Painted, RAL 7001	
standard	9529210000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 20
	4 mm	1 x 16
	6 mm	1 x 12
	10 mm	1 x 10
	16 mm	1 x 8

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910080000
	
Earth bar, set	
	9511220000
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
sheet steel, galvanised	3073080000
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	1580360000
	
Mounting feet, set of 4	
	9529080000
	

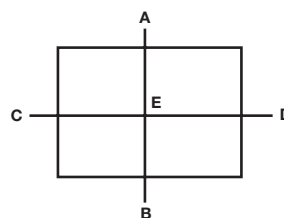
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	11	4
M 16	8	2
M 20	4	1
M 25	3	1
M 32	2	1
M 40		
M 50		
M 63		

Enclosure sides - ID



A = Top
B = Bottom
C = Left
D = Right
E = Base

Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

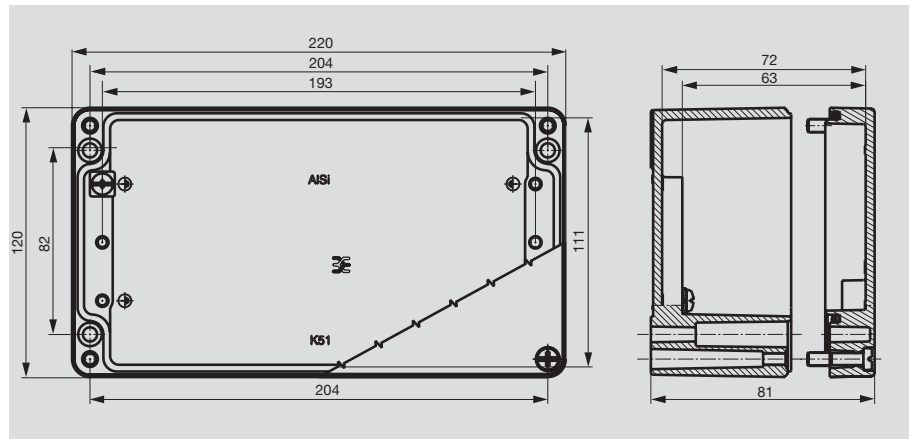
Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 51



120 x 220 x 81 (4.72 x 8.66 x 3.19)
1280 (2.82)

Ordering data

Natural finish	Order No.
standard	1565280000
Enclosure for hazardous areas (Ex)	9526940000
Painted, RAL 7001	
standard	9529220000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 31
	4 mm	1 x 26
	6 mm	1 x 19
	10 mm	1 x 15
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910090000
	
Earth bar, set	
	9511210000
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
sheet steel, galvanised	3073090000
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	1580360000
	
Mounting feet, set of 4	
	9527590000
	

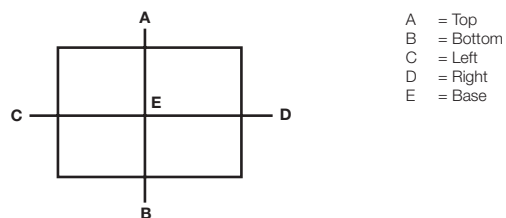
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	23	6
M 16	14	3
M 20	8	2
M 25	5	1
M 32	3	1
M 40	3	
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 2 hinges per long side

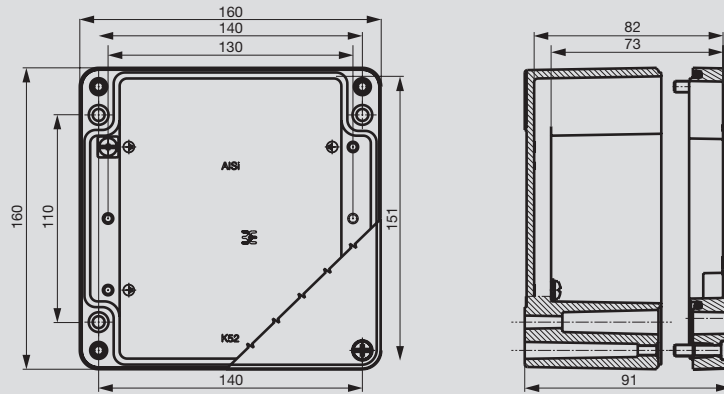
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 52



160 x 160 x 91 (6.30 x 6.30 x 3.58)
1480 (3.26)

Ordering data

Natural finish	Order No.
standard	1565290000
Enclosure for hazardous areas (Ex)	9526950000
Painted, RAL 7001	Order No.
standard	9529230000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
2.5 mm	1 x 18	1 x 15
4 mm		1 x 11
6 mm		1 x 9
10 mm		
16 mm		

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.5.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910100000
Earth bar, set	Order No.
	9511220000
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073100000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminum, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

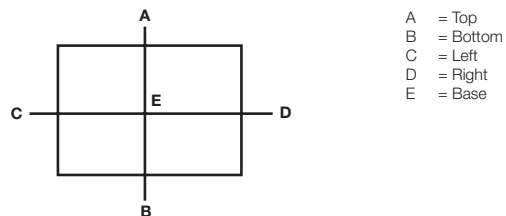
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	14	8
M 16	8	5
M 20	5	3
M 25	3	2
M 32	2	1
M 40	1	
M 50		
M 63		

Enclosure sides - ID



A = Top
B = Bottom
C = Left
D = Right
E = Base

Note Sets also include any fixings necessary. 1 hinge per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth mm (in)
Weight g (lb)

Ordering data

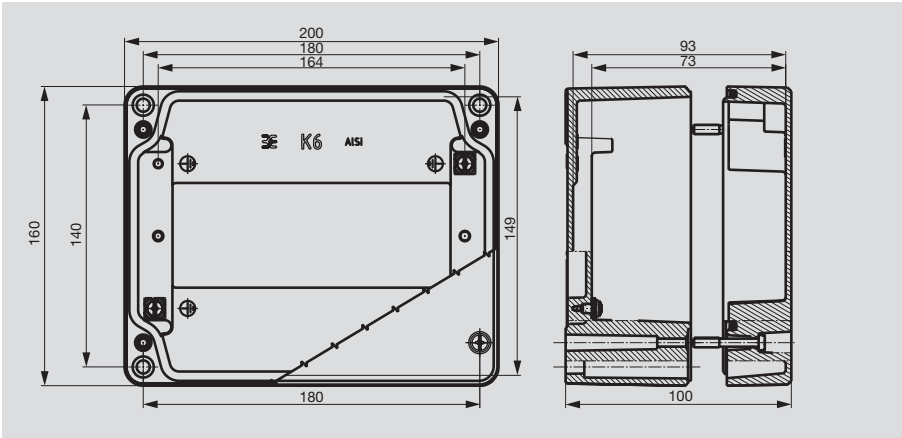
Natural finish	Order No.
standard	0342500000
Enclosure for hazardous areas (Ex)	9526960000
Painted, RAL 7001	
standard	9529240000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
35 mm wide	1910110000
Earth bar, set	9525020000
Bus bar 10 x 3 mm, set	
Mounting plate	sheet steel, galvanised 3073110000
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminum, set	1580360000
Mounting feet, set of 4	9529080000

Note Sets also include any fixings necessary. 2 hinges per long side

K 6



160 x 200 x 100 (6.30 x 7.87 x 3.94)
2000 (4.40)

Technical data

Terminal equipment content	Vertical	Horizontal
2.5 mm	1 x 25	
4 mm		1 x 21
6 mm		1 x 15
10 mm		1 x 12
16 mm		1 x 10

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.6.

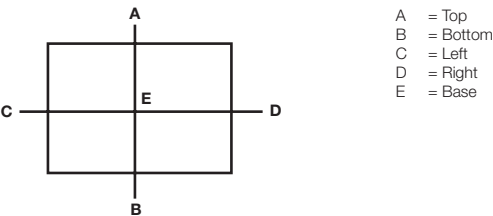
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	17	6
M 16	12	6
M 20	7	3
M 25	4	2
M 32	3	2
M 40	2	1
M 50		
M 63		

Enclosure sides - ID



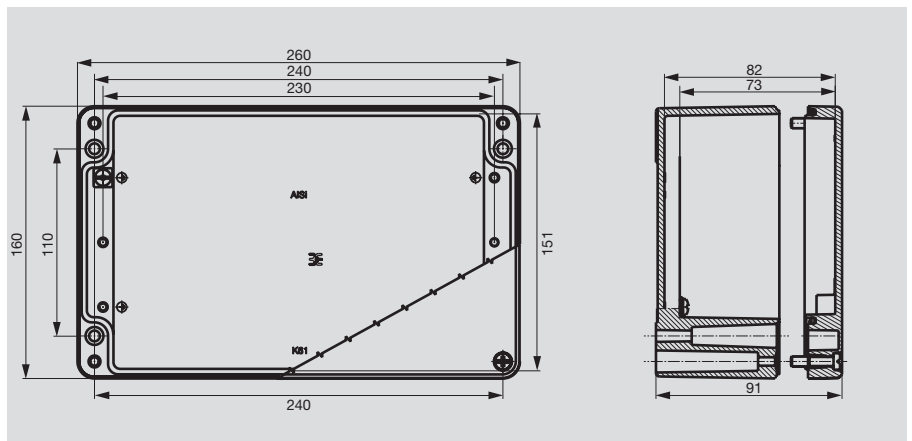
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 61



160 x 260 x 91 (6.30 x 10.24 x 3.58)
2060 (4.54)

Ordering data

Natural finish	Order No.
standard	0573600000
Enclosure for hazardous areas (Ex)	9526970000
Painted, RAL 7001	Order No.
standard	9529250000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 38
	4 mm	1 x 32
	6 mm	1 x 24
	10 mm	1 x 19
	16 mm	1 x 16

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.6.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910120000
	
Earth bar, set	Order No.
	9511230000
	
Bus bar 10 x 3 mm, set	Order No.
	
Mounting plate	Order No.
sheet steel, galvanised	3073120000
	
Spacer, M5 x 8, set of 2	Order No.
	
Hinges, diecast aluminum, set	Order No.
	1580360000
	
Mounting feet, set of 4	Order No.
	9527590000
	

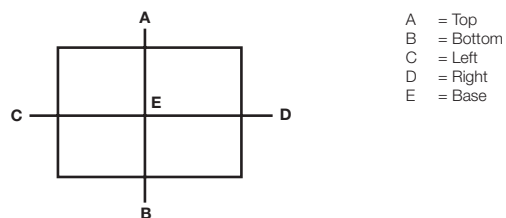
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	27	8
M 16	23	6
M 20	13	3
M 25	8	2
M 32	4	1
M 40	3	1
M 50		
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 2 hinges per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

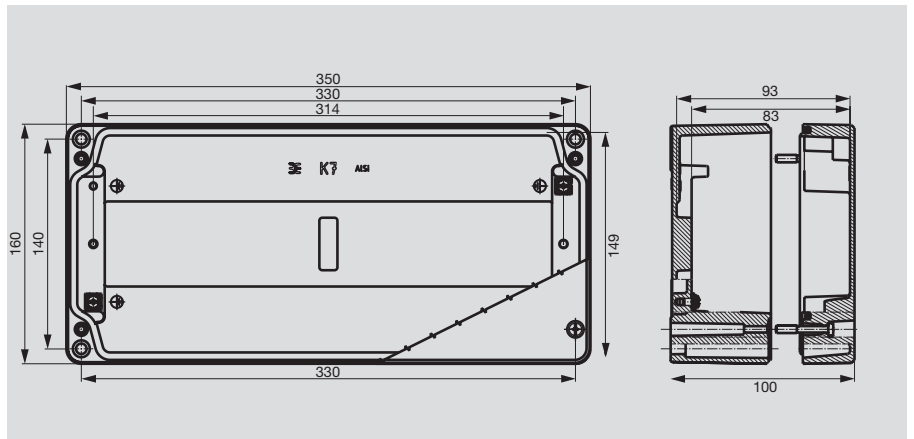
Klippon® K - Aluminum enclosures

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 7



160 x 350 x 100 (6.30 x 13.78 x 3.94)
2870 (6.32)

Ordering data

Natural finish	Order No.
standard	0342600000
Enclosure for hazardous areas (Ex)	9526980000
Painted, RAL 7001	
standard	9529260000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 55
	4 mm	1 x 46
	6 mm	1 x 34
	10 mm	1 x 27
	16 mm	1 x 23

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.6.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910130000
	
Earth bar, set	
	9525030000
	
Bus bar 10 x 3 mm, set	
	
Mounting plate	
sheet steel, galvanised	3073130000
	
Spacer, M5 x 8, set of 2	
	
Hinges, diecast aluminum, set	
	1580360000
	
Mounting feet, set of 4	
	9529080000
	

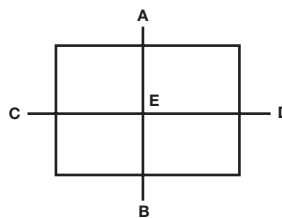
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	42	8
M 16	26	6
M 20	17	3
M 25	10	2
M 32	6	2
M 40	5	1
M 50		
M 63		

Enclosure sides - ID



A = Top
B = Bottom
C = Left
D = Right
E = Base

Note Sets also include any fixings necessary. 2 hinges per long side

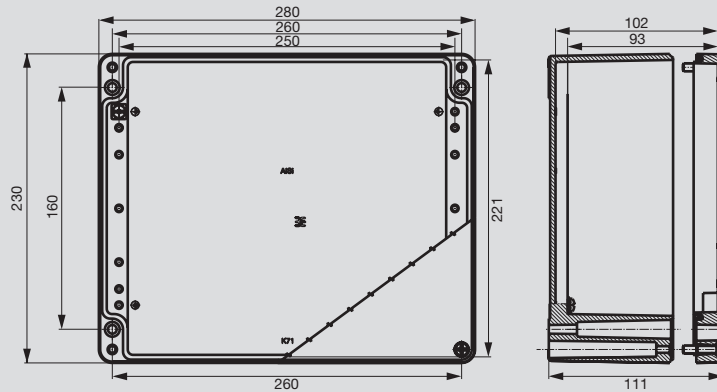
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminum enclosure



Height x Width x Depth	mm (in)
Weight	g (lb)

K 71



230 x 280 x 111 (6.30 x 7.87 x 3.94)
2925 (6.44)

Ordering data

Natural finish	Order No.
standard	0573700000
Enclosure for hazardous areas (Ex)	9526990000
Painted, RAL 7001	Order No.
standard	9529270000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
2.5 mm		2 x 42
4 mm		2 x 35
6 mm		2 x 26
10 mm		2 x 21
16 mm		

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.6.

Accessories

Terminal rail, set	Order No.
35 mm wide	1910140000
Earth bar, set	Order No.
	9511190000
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073140000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminum, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

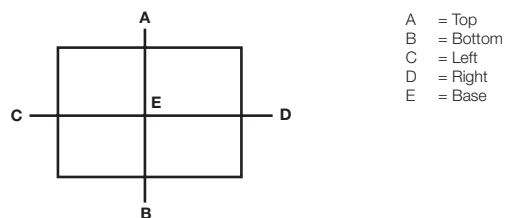
Note

Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	42	28
M 16	30	18
M 20	21	10
M 25	12	8
M 32	10	3
M 40	4	2
M 50	3	2
M 63		

Enclosure sides - ID



Note Sets also include any fixings necessary. 2 hinges per long side

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.