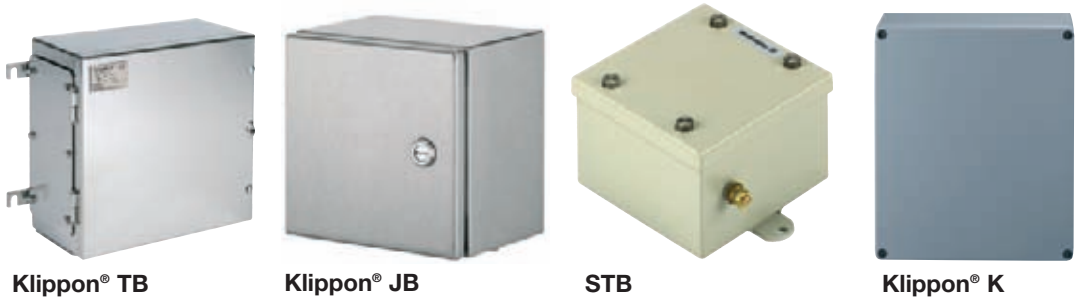


Enclosures

Enclosures	Introduction	A.2
	Klippon® TB – Steel enclosures	A.6
	Klippon® JB – Steel enclosures	A.16
	STB – Steel enclosures	A.28
	Klippon® K – Aluminium enclosures	A.38
	Klippon® POK – Polyester enclosures	A.58
	TBF – Polyester enclosures	A.76
	MPC – Polycarbonate enclosures	A.82
	FPC – Polycarbonate enclosures	A.88

Metal enclosures



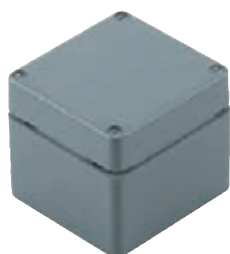
Material	Stainless steel			Sheet steel		Aluminium
Surface	Electropolished/brushed			Polyester powder paint (baked)		Untreated or painted
Environment	Indoors Outdoors Chemical industry, Food industry tropics			Indoors protected		Indoors Outdoors Shipbuilding (with chromating)
Advantages	Maintenance-free Robust			Maintenance-free Robust		Maintenance-free Low weight Torsionally rigid Easy to mount
Chemical resistance	very good			good		good
Sea water resistance	very good			insufficient		good
UV-resistance	very good			very good		very good
Halogen-free	yes			yes		yes
Cadmium-free	yes			yes		yes
Characteristics	Klippon® TB	Klippon® JB	STB	Klippon® TB	STB	Klippon® K
Lowest temperature	-50 °C	-50 °C	-20 °C (-50 °C)*	-50 °C	-20 °C (-50 °C)*	-40 °C (-50 °C)*
Highest continuous temperature	+135 °C	+135 °C	+85 °C (+135 °C)*	+135 °C	+80 °C (+135 °C)*	+85 °C (+135 °C)*
Impact resistance	10 J	10 J	7 J	10 J	7 J	10 J
IP Protection class	66 + 67	66 + 67 + 68	66	66 + 67	66	66 + 67 + 68
ATEX approval	yes	yes	yes	yes	yes	yes
GL	yes	yes	yes	yes	yes	yes
Dimensions						
L x W x H (min.) mm	229 x 152 x 130	210 x 210 x 160	120 x 120 x 80	229 x 152 x 130	120 x 120 x 80	45 x 50 x 30
L x W x H (max.) mm	914 x 610 x 200	630 x 600 x 250	250 x 400 x 130	914 x 610 x 200	250 x 400 x 130	280 x 230 x 111
Equipment						
	Cover hinges removable cover Gland plates Fixing lugs Padlock for facility	Removable fixing lugs Cover hinges removable cover 1 Gland plate	C rail in the enclosure Fixing lugs	Cover hinges removable cover Gland plates Fixing lugs Padlock for facility	C rail in the enclosure Fixing lugs	Earthing screw inside

Accessories

	Mounting plate Padlock	Mounting rail Earthing rail Mounting plate Spacer	Mounting plate Padlock	Mounting rail Earthing rail Mounting plate Spacer Hinge Fixing lugs
--	---------------------------	--	---------------------------	--

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

Plastic enclosures



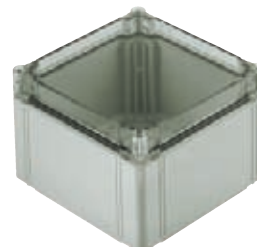
Klippon® POK



TBF



MPC



FPC

Material	Polyester GRP		Polycarbonate	
Environment	Indoors Outdoors		Indoors Outdoors	
Advantages	Maintenance-free Good electrical insulation Low weight		Maintenance-free Good electrical insulation Low weight resistant to diluted acids and chemicals	
Chemical resistance	good		good	
Sea water resistance	very good		very good	
UV-resistance	good		good	
Halogen-free	yes		yes	
Cadmium-free	yes		yes	
Characteristics	Klippon® POK	TBF	MPC	FPC
Lowest temperature	-40 °C (-55 °C)*	-50 °C	-50 °C	-50 °C
Highest continuous temperature	+90 °C (+100 °C)*	+130 °C	+130 °C	+130 °C
Flammability	V0	HB/V2	V2	V2
Surface resistance	10 ¹²	10 ¹²	10 ¹⁶	10 ¹⁶
Impact resistance	7 J	4/7 J	7 J	7 J
IP Protection class	66	66/67	66 + 67	66 + 67
ATEX approval	yes	-	-	-
Dimensions				
L x B x H (min.) mm	75 x 80 x 55	186 x 151 x 139	75 x 125 x 75	200 x 200 x 130
L x B x H (max.) mm	250 x 400 x 160	603 x 603 x 210	175 x 250 x 100	400 x 600 x 130
Equipment				
	Earthing screw inside	Grey or transparent cover	Grey or transparent cover	Grey or transparent cover

Accessories

Mounting rail	Mounting plate	Mounting plate	Mounting plate
Earthing rail		Fixing lugs	Fixing lugs
Earth continuity plate (ECP), cruciform		Hinge	
Mounting plate			
Spacer			
Hinge			
Fixing lugs			

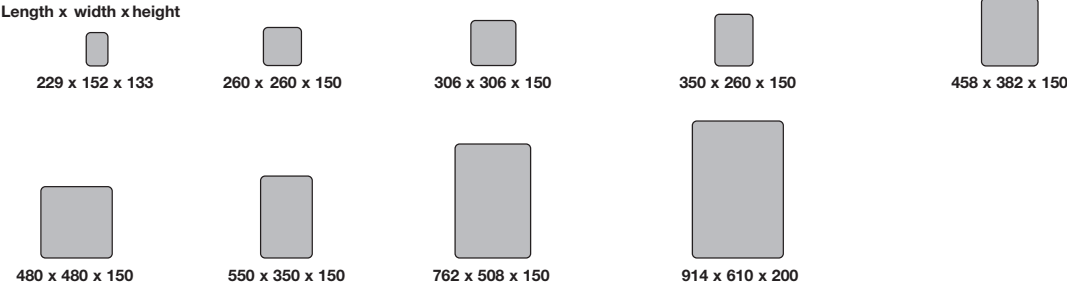
* Silicone

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

Overview of dimensions

Klippon® TB

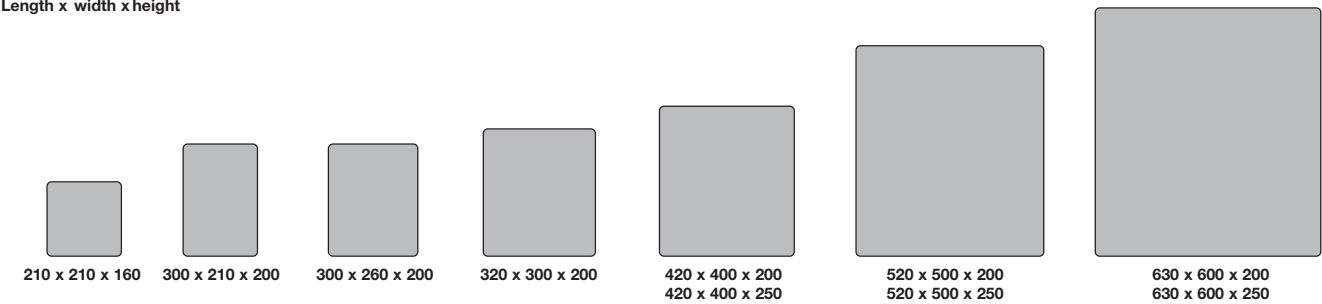
Length x width x height



Please note:
Other sizes available
on request

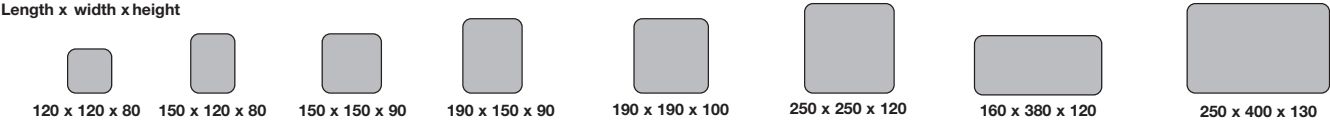
Klippon® JB

Length x width x height



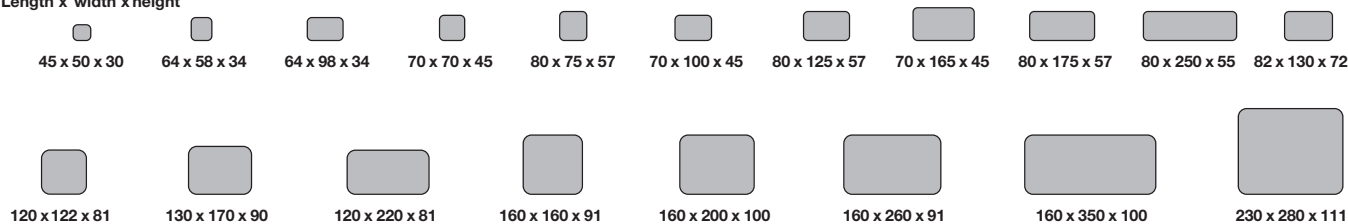
STB

Length x width x height



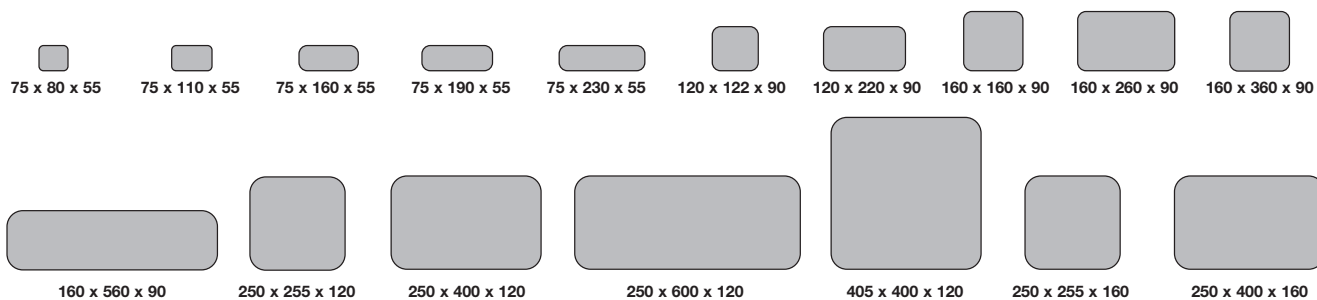
Klippon® K

Length x width x height

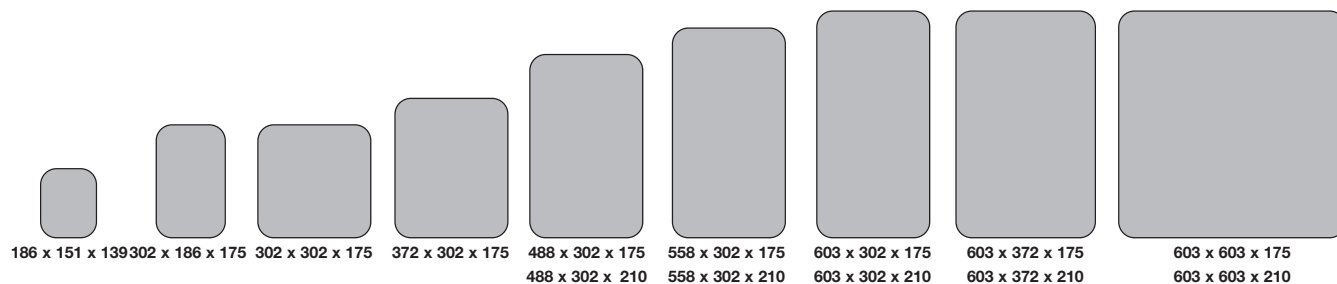


Klippon® POK

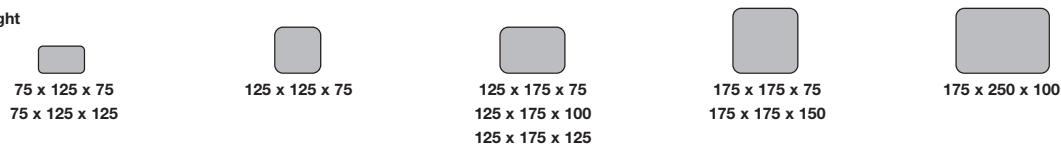
Length x width x height

**TBF**

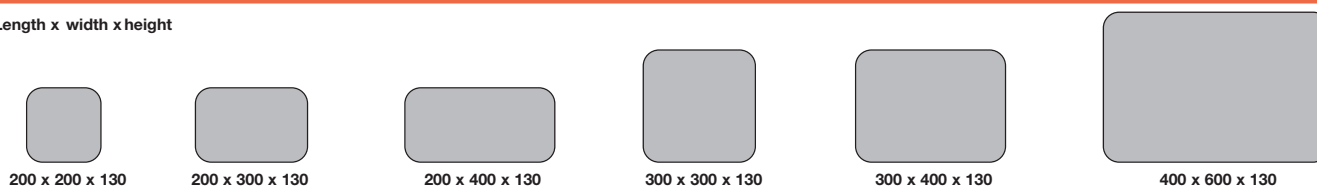
Length x width x height

**MPC**

Length x width x height

**FPC**

Length x width x height



Sheet steel enclosure for use in hazardous areas

Weidmüller has upgraded its classic Klippon® TB Series – designed especially for demanding applications:

- Oil
- Gas
- Chemicals
- Energy
- Water
- Recycling

Features:

- Electropolished stainless steel or painted sheet steel (RAL 7032)
- With 1, 2, 3 or 4 gland plates; optionally without gland plates
- Fully detachable lid
- Approved to the latest international standards
- High temperature gasket as standard

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



Technical data

Enclosure material	Mild steel or stainless steel 1.4404 (316L) 1.50 mm
Gland plate material	Mild steel or stainless steel 1.4404 (316L) 3.00 mm
Surface	Electropolished stainless steel or painted sheet metal, RAL 7032
Gaskets	Silicone
Cover fixing	Fully detachable cover lid with unique cover retaining system
Earthing	Internal / external Earthing stud M 10
Enclosure mounting	4 external lugs with 11 mm holes/slots
Equipment mounting	4 or 6 mounting pillars with M 6 threaded hole
Protection class	IP 66 and IP 67
Impact resistance	10 J
Temperature range	☞ silicone gasket -60 °C bis +140 °C

Approvals

Note: The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)

☞ Baseefa06ATEX0010U	IECEx BAS 06.0003U
☞ Baseefa06ATEX0011X	IECEx BAS 06.0004X
☞ II 2GD Ex e II Ex tD A21	Ex e II Ex tD A21 IP 66 & IP 67

Overview of enclosures

	TB 10-133	TB 10A-150	TB 11-150	TB 11A-150	TB 12-150	TB 12A-150
Type H x W x D	229 x 152 x 133	260 x 260 x 150	306 x 306 x 150	350 x 260 x 150	458 x 382 x 150	480 x 480 x 150
Stainless steel 1 Gland plate	0929000000	0929040000	0929120000	0929200000	0904720000	0904880000
Stainless steel 2 Gland plates	0929010000	0929050000	0929130000	0929210000	0904730000	0904890000
Stainless steel 3 Gland plates	0929020000	0929060000	0929140000	0929220000	0904740000	0904900000
Stainless steel 4 Gland plates	0929030000	0929070000	0929150000	0929230000	0904750000	0904910000
Sheet steel 1 Gland plate	0933000000	0934020000	0934140000	0934260000	0904760000	0904920000
Sheet steel 2 Gland plates	0933010000	0934030000	0934150000	0934270000	0904770000	0904930000
Sheet steel 3 Gland plates	0933020000	0934040000	0934160000	0934280000	0904780000	0904940000
Sheet steel 4 Gland plates	0933030000	0934050000	0934170000	0934290000	0904790000	0904950000

	TB 12B-150	TB 13-150	TB 14-200
Type H x W x D	550 x 350 x 150	762 x 508 x 150	914 x 610 x 200
Stainless steel 1 Gland plate	0905040000	0905360000	0905600000
Stainless steel 2 Gland plates	0905050000	0905370000	0905610000
Stainless steel 3 Gland plates	0905060000	0905380000	0905620000
Stainless steel 4 Gland plates	0905070000	0905390000	0905630000
Sheet steel 1 Gland plate	0905080000	0905400000	0905640000
Sheet steel 2 Gland plates	0905090000	0905410000	0905650000
Sheet steel 3 Gland plates	0905100000	0905420000	0905660000
Sheet steel 4 Gland plates	0905110000	0905430000	0905670000

Note: 200 mm deep versions and alternative sizes are available on request.

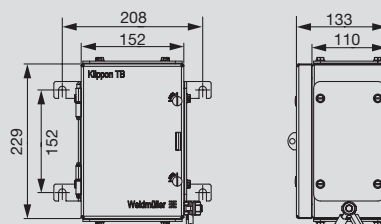
Sheet steel enclosures for use in hazardous area applications



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Height x Width x Depth mm
Weight (4 gland plates) g

Klippon TB10 - 133



229 x 152 x 133
4500

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0929000000
2 gland plates (top + bottom)	0929010000
3 gland plates (bottom + both sides)	0929020000
4 gland plates (all sides)	0929030000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908480000
stainless steel	0908470000



Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Technical data

Terminal content	vertical	horizontal
2.5 mm	1x9	1x25
4 mm	1x8	1x21
6 mm	1x6	1x16
10 mm	1x4	1x13
16 mm	1x4	1x11



Note

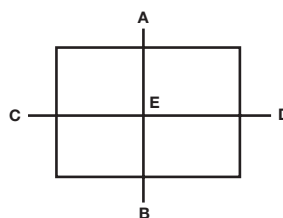
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
 The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
 Recommendation:
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
 TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
 TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

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



Enclosure sides - ID



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

Note

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.
 Lid fixing enclosure feature 1/4 turn lid fastening system

Klippon® TB - Steel enclosures

Sheet steel enclosures for use in hazardous area applications



Height x Width x Depth	mm
Weight (4 gland plates)	g

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0929040000
2 gland plates (top + bottom)	0929050000
3 gland plates (bottom + both sides)	0929060000
4 gland plates (all sides)	0929070000

Note 200 mm deep versions and alternative sizes are available on request.

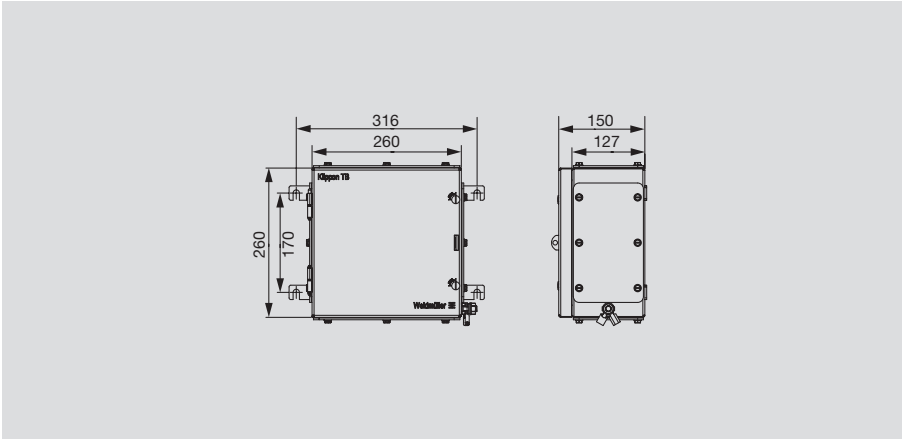
Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908500000
stainless steel	0908490000

Spacer, M6 x 8, set of 2	
10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys	
Stainless steel	0905680000

Klippon TB10A - 150



260 x 260 x 150
7000

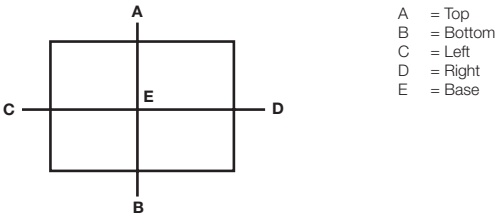
Technical data

Terminal content	vertical	horizontal
2.5 mm	2x30	2x31
4 mm	2x25	2x26
6 mm	2x19	2x20
10 mm	2x15	2x16
16 mm	2x13	2x13

Note
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
 The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
 Recommendation:
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
 TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
 TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	27	21
M 16	21	17
M 20	10	8
M 25	9	7
M 32	4	3
M 40	3	2
M 50	2	2
M 63		

Enclosure sides - ID



Note

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.
 Lid fixing enclosure feature 1/4 turn lid fastening system

Sheet steel enclosures for use in hazardous area applications



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Height x Width x Depth	mm
Weight (4 gland plates)	g

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0929120000
2 gland plates (top + bottom)	0929130000
3 gland plates (bottom + both sides)	0929140000
4 gland plates (all sides)	0929150000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908520000
stainless steel	0908510000

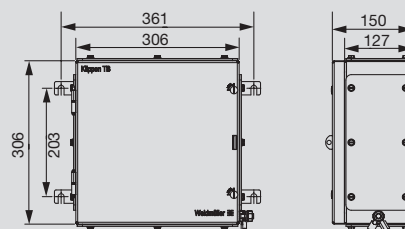
Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Klippon TB11 - 150



306 x 306 x 150
8500

Technical data

Terminal content	vertical	horizontal
2.5 mm	2x39	2x40
4 mm	2x33	2x34
6 mm	2x25	2x26
10 mm	2x20	2x21
16 mm	2x17	

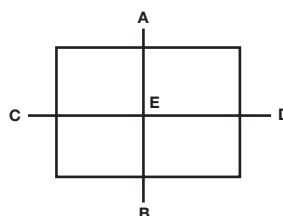
Note

The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	30	27
M 16	26	21
M 20	14	10
M 25	11	9
M 32	4	4
M 40	4	3
M 50	3	2
M 63		

Enclosure sides - ID



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

Note

Note

** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature 1/4 turn lid fastening system

Klippon® TB - Steel enclosures

Sheet steel enclosures for use in hazardous area applications



Height x Width x Depth	mm
Weight (4 gland plates)	g

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0929200000
2 gland plates (top + bottom)	0929210000
3 gland plates (bottom + both sides)	0929220000
4 gland plates (all sides)	0929230000

Note 200 mm deep versions and alternative sizes are available on request.

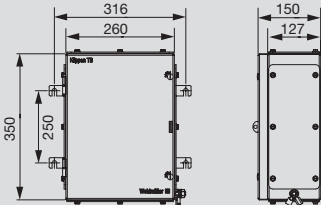
Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908540000
stainless steel	0908530000

Spacer, M6 x 8, set of 2	
10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys	
Stainless steel	0905680000

Klippon TB11A - 150



350 x 260 x 150
8250

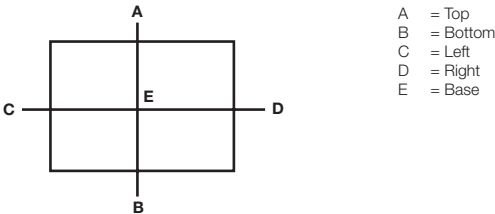
Technical data

Terminal content	vertical	horizontal
2.5 mm	3x30	2x49
4 mm	3x25	2x41
6 mm	3x19	2x32
10 mm	3x15	2x25
16 mm	3x13	2x21

Note
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
 The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
 Recommendation:
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
 TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
 TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	27	30
M 16	21	26
M 20	10	12
M 25	9	11
M 32	4	4
M 40	3	4
M 50	2	3
M 63		

Enclosure sides - ID



Note

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.
 Lid fixing enclosure feature 1/4 turn lid fastening system

Sheet steel enclosures for use in hazardous area applications



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Height x Width x Depth	mm
Weight (4 gland plates)	g

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0904720000
2 gland plates (top + bottom)	0904730000
3 gland plates (bottom + both sides)	0904740000
4 gland plates (all sides)	0904750000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908580000
stainless steel	0908570000

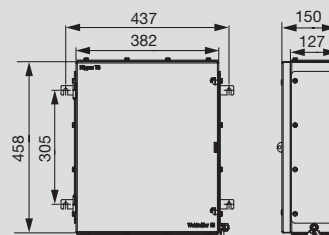
Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Klippon TB12 - 150



458 x 382 x 150
12500

Technical data

Terminal content	vertical	horizontal
2.5 mm	4x54	3x70
4 mm	4x45	3x59
6 mm	4x35	3x45
10 mm	4x28	3x36
16 mm	4x23	3x30

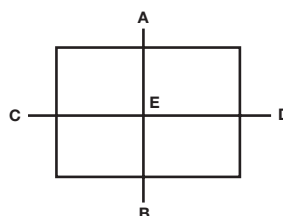
Note

The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	42	45
M 16	33	36
M 20	16	18
M 25	13	15
M 32	6	6
M 40	5	5
M 50	4	4
M 63		

Enclosure sides - ID



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

Note

Note ** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature M5 screw lid fastening system

Klippon® TB - Steel enclosures

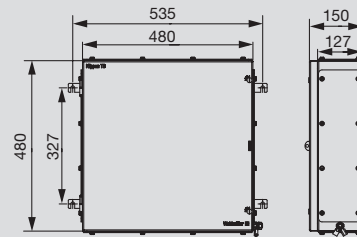
Sheet steel enclosures for use in hazardous area applications



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Height x Width x Depth	mm
Weight (4 gland plates)	g

Klippon TB12A - 150



480 x 480 x 150
15000

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0904880000
2 gland plates (top + bottom)	0904890000
3 gland plates (bottom + both sides)	0904900000
4 gland plates (all sides)	0904910000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908600000
stainless steel	0908590000

Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Technical data

Terminal content	vertical	horizontal
2.5 mm	4x73	4x75
4 mm	4x61	4x62
6 mm	4x47	4x48
10 mm	4x38	4x38
16 mm	4x31	4x32

Note

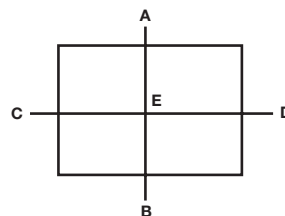
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:

TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	51	48
M 16	42	38
M 20	22	20
M 25	18	16
M 32	7	6
M 40	6	5
M 50	5	4
M 63		

Enclosure sides - ID



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

Note

Note

** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature M5 screw lid fastening system

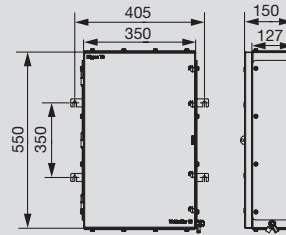
Sheet steel enclosures for use in hazardous area applications



n

Height x Width x Depth mm
Weight (4 gland plates) g

Klippon TB12B - 150



550 x 350 x 150
13500

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0905040000
2 gland plates (top + bottom)	0905050000
3 gland plates (bottom + both sides)	0905060000
4 gland plates (all sides)	0905070000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908620000
stainless steel	0908610000

Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Technical data

Terminal content	vertical	horizontal
2.5 mm	5x48	3x88
4 mm	5x40	3x74
6 mm	5x31	3x57
10 mm	5x24	3x45
16 mm	5x20	3x38

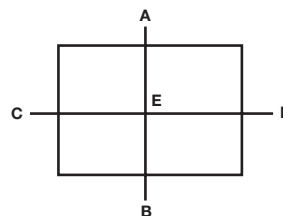
Note

The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	36	54
M 16	30	45
M 20	16	24
M 25	13	19
M 32	5	8
M 40	4	6
M 50	3	5
M 63		

Enclosure sides - ID



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

Note

Note

** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature M5 screw lid fastening system

Klippon® TB - Steel enclosures

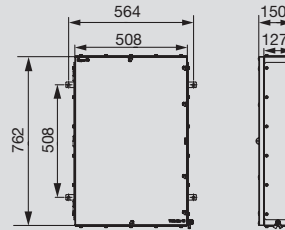
Sheet steel enclosures for use in hazardous area applications



n

Height x Width x Depth	mm
Weight (4 gland plates)	g

Klippon TB13 - 150



762 x 508 x 150
21750

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0905360000
2 gland plates (top + bottom)	0905370000
3 gland plates (bottom + both sides)	0905380000
4 gland plates (all sides)	0905390000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908660000
stainless steel	0908650000

Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Technical data

Terminal content	vertical	horizontal
2.5 mm	7x79	4x128
4 mm	7x66	4x107
6 mm	7x51	4x82
10 mm	7x40	4x66
16 mm	7x34	4x54

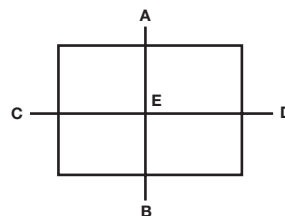
Note

The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	57	81
M 16	45	66
M 20	24	34
M 25	20	29
M 32	8	11
M 40	7	10
M 50	5	8
M 63		

Enclosure sides - ID



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

Note

Note

** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature M5 screw lid fastening system

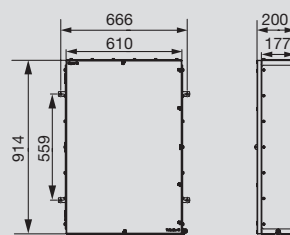
Sheet steel enclosures for use in hazardous area applications



n

Height x Width x Depth mm
Weight (4 gland plates) g

Klippon TB14 - 200



914 x 610 x 200
32000

Ordering data

stainless steel	Order No.
1 gland plate (bottom)	0905600000
2 gland plates (top + bottom)	0905610000
3 gland plates (bottom + both sides)	0905620000
4 gland plates (all sides)	0905630000

Note 200 mm deep versions and alternative sizes are available on request.

Accessories

Mounting plate	Order No.
sheet steel, galvanised	0908680000
stainless steel	0908670000



Spacer, M6 x 8, set of 2

10 mm long	0935110000
15 mm long	0935120000
20 mm long	0935130000
30 mm long	0935140000

Padlock with two keys

Stainless steel	0905680000
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Technical data

Terminal content	vertical	horizontal
2.5 mm	8x99	5x157
4 mm	8x83	5x132
6 mm	8x64	5x101
10 mm	8x51	5x81
16 mm	8x42	5x67



Note

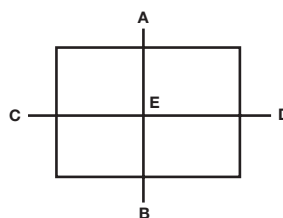
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
The horizontal spacing of the fixing lugs is reduced by 30 mm in the versions without gland plates on the sides (i.e. 0, 1 or 2 gland plate versions)
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	135	198
M 16	96	135
M 20	42	62
M 25	24	54
M 32	18	28
M 40	16	24
M 50	7	10
M 63	5	7



Enclosure sides - ID



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

Note

Note

** Our IP68 brass cable glands serve as a reference for these recommended values.
Lid fixing enclosure feature M5 screw lid fastening system

Sheet steel enclosure for industrial and harsh environmental applications

For many decades the name Klippon® has become the synonym for competence and quality in our proven range of enclosures and customer solutions for standard industrial and harsh environment applications. We now continue this philosophy, with the introduction of the new Klippon® JB range of stainless steel enclosures.

Features:

- Brushed stainless steel 1.4404 (316L)
- 10 sizes (available in 2 standard depths)
- Increased flexibility of terminal mounting
- High temperature gasket as standard
- A gland plate design that enables an optimum number of cable entries
- Approved to the latest international standards

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



Technical data

Material	Stainless steel 1.4404 (316L), enclosure 1.5 mm, cover 2.0 mm
Material flange	Stainless steel 1.4404 (316L), 2 mm
Surface	Brushed, grit 240
Cover lid Gasket	Cover lid with non-outgassing silicon seal, circular
Earthing, exterior	M 10 thread receiver with stainless steel screw
Earthing, interior	M 6x15 threaded bolt in enclosure and cover
Enclosure mounting	4 fixing plates for vertical and horizontal wall mounting
Installation options, optional	Direct mounting of up to 5 mounting rails On mounting plate with up to 6 mounting rails With TAS 20, up to 6 mounting rails
Protection class	IP 66, IP 67, IP 68 and NEMA 4x
Impact resistance	10 J
Temperature range	-50 °C to +135 °C

Approvals

KEMA 05ATEX2144 U

II 2 GD EEx e II IP66/IP68

KEMA 05ATEX2104

II 2 GD EEx e... II... T6... T3

II 1 GD EEx ia... T6... T3

II 3 GD EEx nA... II... T6... T3

cULus E243298 GL (Germanischer Lloyd) No. 32576-06 HH LR 06/20039

Overview of enclosures

Type H x W x D	210 x 210 x 160	300 x 210 x 200	300 x 260 x 200	320 x 300 x 200	420 x 400 x 200	420 x 400 x 250
Stainless steel	1907410000	1907420000	1907430000	1907440000	1907450000	1907460000
Type H x W x D	520 x 500 x 200	520 x 500 x 250	630 x 600 x 200	630 x 600 x 250		
Stainless steel	1907470000	1907480000	1907490000	1907500000		

Stainless steel enclosure for general purpose or harsh environment use

n



Height x Width x Depth	mm
Weight	g

Ordering data

stainless steel, brushed	Order No.
1 gland plate (bottom)	1907410000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908750000



Terminal rail mounting, vertical, set	Order No.
C-profile rails, 20 mm wide	1909030000



Earth bar, horizontal, set	Order No.
with connection points	1908820000



Bus bar 10 x 3 mm, horizontal, set	Order No.
	1908890000



Mounting plate	Order No.
sheet steel, galvanised	1908670000



Spacer, M6 x 8, set of 2	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000



Mounting feet, Replacement, set of 4	Order No.
	1910610000

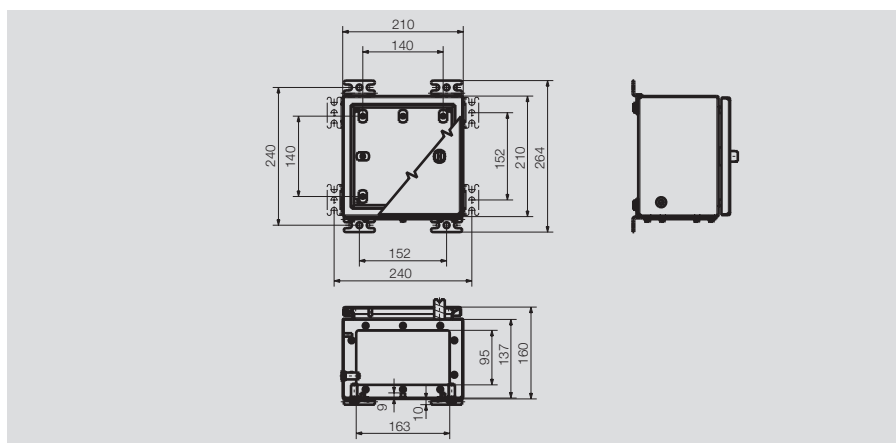


Locking options, Replacement, set	Order No.
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000



Note Sets also include any fixings necessary.
* for non EX use / IP65 only

Klippon JB 21/21/16



210 x 210 x 160
3600

Technical data

Terminal content	vertical	horizontal
	2.5 mm 1x23	1x23
	4 mm 1x20	1x20
	6 mm 1x15	1x15
	10 mm 1x12	1x12
	16 mm 1x10	1x10

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. 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

TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000

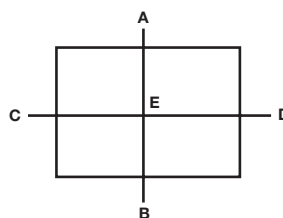
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **



	A / B	C / D
M 12		
M 16	15	
M 20	8	
M 25	7	
M 32	3	
M 40	2	
M 50	1	
M 63	1	

Enclosure sides - ID



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

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

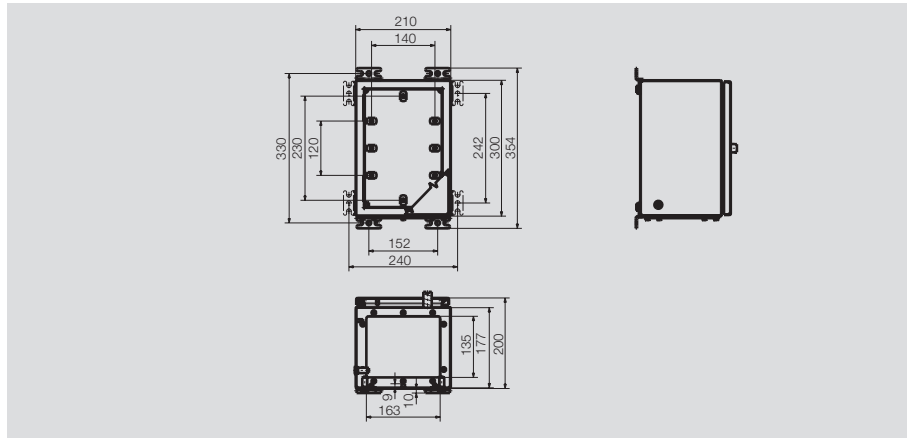
Klippon® JB - Steel enclosures

Stainless steel enclosure for general purpose or harsh environment use



Height x Width x Depth	mm
Weight	g

Klippon JB 30/21/20



300 x 210 x 200
4800

Ordering data

stainless steel, brushed	Order No.
1 gland plate (bottom)	1907420000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908760000
Terminal rail mounting, vertical, set	
C-profile rails, 20 mm wide	1909040000
Earth bar, horizontal, set	
with connection points	1908830000
Bus bar 10 x 3 mm, horizontal, set	
	1908900000
Mounting plate	
sheet steel, galvanised	1908680000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Mounting feet, Replacement, set of 4	
	1910610000
Locking options, Replacement, set	
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000

Note Sets also include any fixings necessary.
* for non EX use / IP65 only

Technical data

Terminal content	vertical	horizontal
2.5 mm	1x41	2x23
4 mm	1x34	2x20
6 mm	1x26	2x15
10 mm	1x21	2x12
16 mm	1x18	2x10

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.

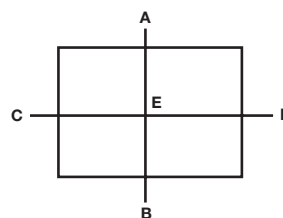
Recommendation:

TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

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

Enclosure sides - ID



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

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



stainless steel, brushed	Order No.
1 gland plate (bottom)	1907430000

	Terminal rail, vertical, set	Order No.
	35 mm wide	1908770000

	C-profile rails, 20 mm wide	1909050000

	with connection points	1908840000

		1908910000

	sheet steel, galvanised	1908690000
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	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000

	1910610000
香香香香	

	2-way key bit	1910640000
	Square, 7 mm	1910650000
	Spare key	1907270000
	Wing knob + key*	1910630000

Technical drawing of the 1000x1000x250 mm cabinet, showing front, side, and top views with dimensions in mm.

Front View Dimensions:

- Overall width: 1000
- Overall height: 1000
- Internal width (between side panels): 800
- Internal height (between top and bottom panels): 800
- Top panel thickness: 25
- Bottom panel thickness: 25
- Side panel thickness: 25
- Door thickness: 25
- Door width: 1000
- Door height: 1000
- Door handle height: 1000
- Door handle width: 1000
- Door handle depth: 1000
- Door handle height: 1000
- Door handle width: 1000
- Door handle depth: 1000
- Door handle height: 1000
- Door handle width: 1000
- Door handle depth: 1000

Side View Dimensions:

- Overall depth: 250
- Internal depth: 200
- Top panel thickness: 25
- Bottom panel thickness: 25
- Side panel thickness: 25
- Door thickness: 25

Top View Dimensions:

- Overall width: 1000
- Overall depth: 1000
- Internal width: 800
- Internal depth: 800
- Top panel thickness: 25
- Bottom panel thickness: 25
- Side panel thickness: 25
- Door thickness: 25

Terminal content		vertical	horizontal
	2.5 mm	2x41	2x33
	4 mm	2x34	2x28
	6 mm	2x26	2x21
	10 mm	2x21	2x17
	16 mm	2x18	2x14

	A / B	C / D
	M 12	
	M 16	28
	M 20	15
	M 25	15
	M 32	6
	M 40	5
	M 50	2
	M 63	2

A diagram showing a rectangle. A horizontal line segment is labeled 'C' at its left end and a vertical line segment is labeled 'A' at its top end. The two segments intersect at a point labeled 'E'.

A.19

Klippon® JB - Steel enclosures

Stainless steel enclosure for general purpose or harsh environment use



Height x Width x Depth	mm
Weight	g

Ordering data

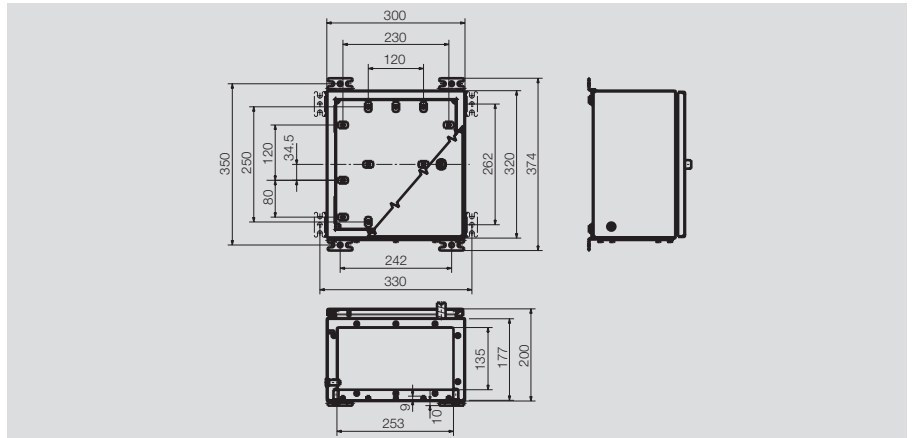
stainless steel, brushed	Order No.
1 gland plate (bottom)	1907440000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908780000
Terminal rail mounting, vertical, set	
C-profile rails, 20 mm wide	1909060000
Earth bar, horizontal, set	
with connection points	1908850000
Bus bar 10 x 3 mm, horizontal, set	
	1908920000
Mounting plate	
sheet steel, galvanised	1908700000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Mounting feet, Replacement, set of 4	
	1910610000
Locking options, Replacement, set	
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000
Note	Sets also include any fixings necessary. * for non EX use / IP65 only

Klippon JB 32/30/20



320 x 300 x 200
6900

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x45
	4 mm	2x37
	6 mm	2x29
	10 mm	2x23
	16 mm	2x19
		2x41
		2x34
		2x26
		2x21
		2x18

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. 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

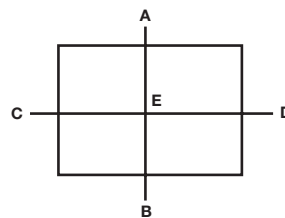
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000

TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12		
M 16	32	
M 20	21	
M 25	18	
M 32	8	
M 40	6	
M 50	3	
M 63	2	

Enclosure sides - ID



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

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

Stainless steel enclosure for general purpose or harsh environment use

n



Height x Width x Depth mm
Weight g

Ordering data

stainless steel, brushed	Order No.
1 gland plate (bottom)	1907450000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908790000



Terminal rail mounting, vertical, set	Order No.
C-profile rails, 20 mm wide	1909070000



Earth bar, horizontal, set	Order No.
with connection points	1908860000



Bus bar 10 x 3 mm, horizontal, set	Order No.
	1908930000



Mounting plate	Order No.
sheet steel, galvanised	1908710000



Spacer, M6 x 8, set of 2	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000



Mounting feet, Replacement, set of 4	Order No.
	1910610000

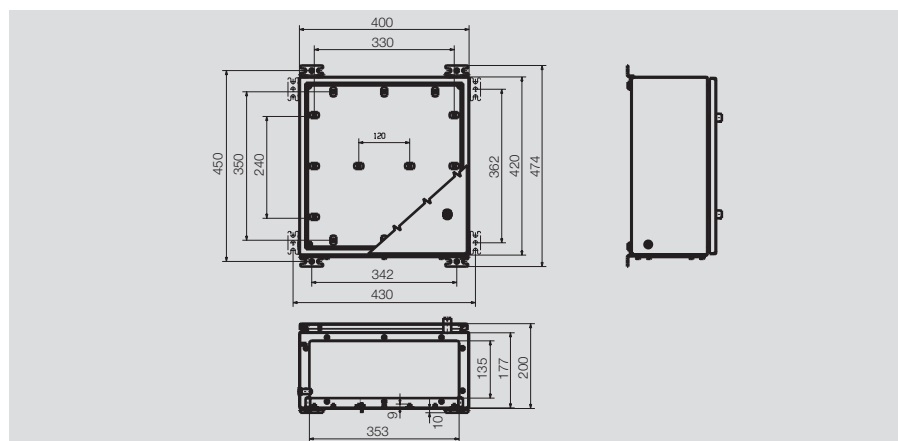


Locking options, Replacement, set	Order No.
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000



Note Sets also include any fixings necessary.
* for non EX use / IP65 only

Klippon JB 42/40/20



420 x 400 x 200
9500

Technical data

Terminal content	vertical	horizontal
2.5 mm	3x62	3x60
4 mm	3x52	3x50
6 mm	3x40	3x39
10 mm	3x32	3x31
16 mm	3x27	3x26



Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. 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

TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000

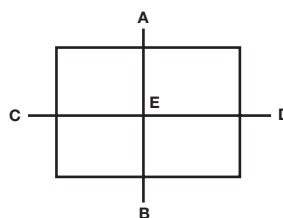
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **



	A / B	C / D
M 12		
M 16	44	
M 20	27	
M 25	24	
M 32	12	
M 40	8	
M 50	4	
M 63	3	

Enclosure sides - ID



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

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

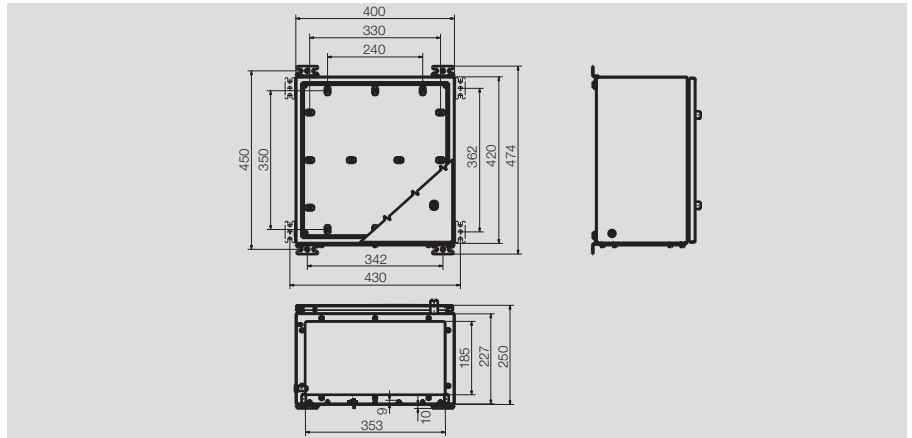
Klippon® JB - Steel enclosures

Stainless steel enclosure for general purpose or harsh environment use



Height x Width x Depth	mm
Weight	g

Klippon JB 42/40/25



420 x 400 x 250
10400

Ordering data

stainless steel, brushed	Order No.
1 gland plate (bottom)	1907460000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908790000
Terminal rail mounting, vertical, set	
C-profile rails, 20 mm wide	1909070000
Earth bar, horizontal, set	
with connection points	1908860000
Bus bar 10 x 3 mm, horizontal, set	
	1908930000
Mounting plate	
sheet steel, galvanised	1908710000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Mounting feet, Replacement, set of 4	
	1910610000
Locking options, Replacement, set	
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000
Note	Sets also include any fixings necessary. * for non EX use / IP65 only

Technical data

Terminal content	vertical	horizontal
	2.5 mm	3x62
	4 mm	3x52
	6 mm	3x40
	10 mm	3x32
	16 mm	3x27
		3x60
		3x50
		3x39
		3x31
		3x26

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. 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

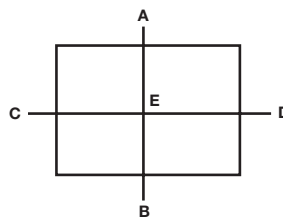
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000

TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12		
M 16	66	
M 20	45	
M 25	32	
M 32	18	
M 40	10	
M 50	8	
M 63	5	

Enclosure sides - ID



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

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

Klippon® JB - Steel enclosures

Stainless steel enclosure for general purpose or harsh environment use



Height x Width x Depth	mm
Weight	g

Ordering data

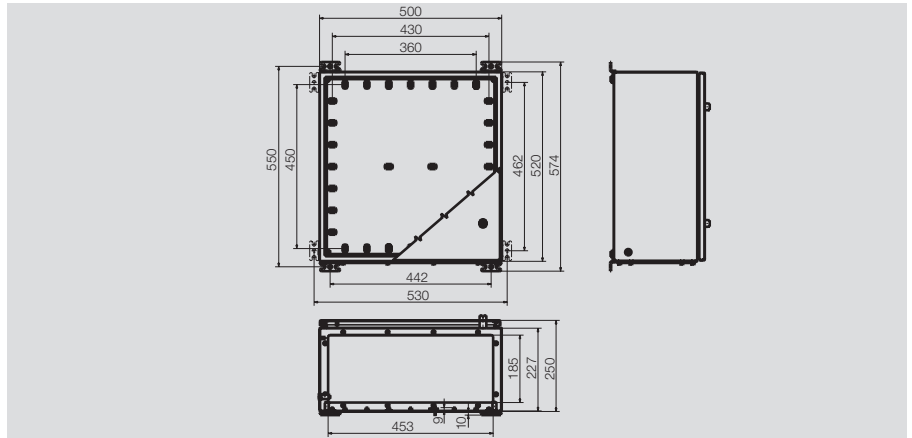
stainless steel, brushed	Order No.
1 gland plate (bottom)	1907480000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908800000
Terminal rail mounting, vertical, set	
C-profile rails, 20 mm wide	1909080000
Earth bar, horizontal, set	
with connection points	1908870000
Bus bar 10 x 3 mm, horizontal, set	
	1908940000
Mounting plate	
sheet steel, galvanised	1908720000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Mounting feet, Replacement, set of 4	
	1910610000
Locking options, Replacement, set	
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000
Note	Sets also include any fixings necessary. * for non EX use / IP65 only

Klippon JB 52/50/25



520 x 500 x 250
16500

Technical data

Terminal content	vertical	horizontal
	2.5 mm 4x83	4x79
	4 mm 4x70	4x66
	6 mm 4x53	4x51
	10 mm 4x43	4x41
	16 mm 4x36	4x34

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.

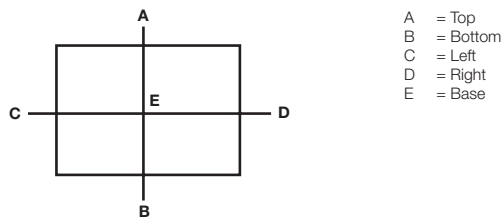
Recommendation:

TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
	M 12	
	M 16	84
	M 20	60
	M 25	40
	M 32	21
	M 40	12
	M 50	10
	M 63	

Enclosure sides - ID



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

Stainless steel enclosure for general purpose or harsh environment use

n



Height x Width x Depth mm
Weight g

Ordering data

stainless steel, brushed	Order No.
1 gland plate (bottom)	1907490000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908810000



Terminal rail mounting, vertical, set	Order No.
C-profile rails, 20 mm wide	1909090000



Earth bar, horizontal, set	Order No.
with connection points	1908880000



Bus bar 10 x 3 mm, horizontal, set	Order No.
	1908950000



Mounting plate	Order No.
sheet steel, galvanised	1908730000



Spacer, M6 x 8, set of 2	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000



Mounting feet, Replacement, set of 4	Order No.
	1910610000

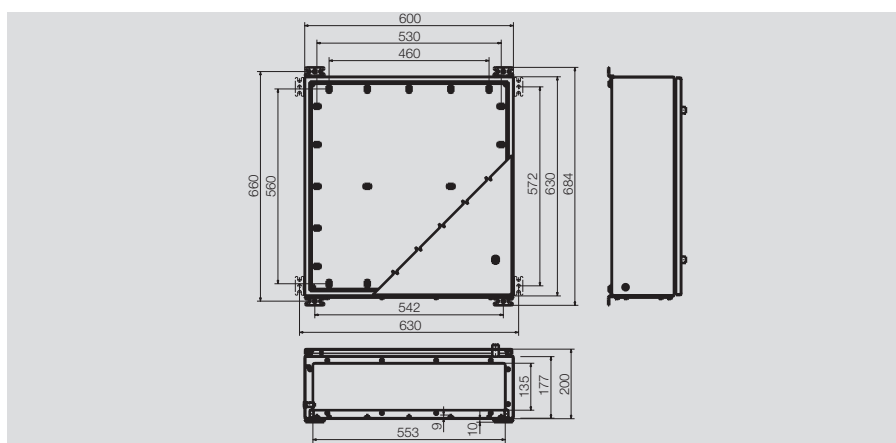


Locking options, Replacement, set	Order No.
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000



Note Sets also include any fixings necessary.
* for non EX use / IP65 only

Klippon JB 63/60/20



630 x 600 x 200
18800

Technical data

Terminal content	vertical	horizontal
2.5 mm	5x103	5x98
4 mm	5x87	5x83
6 mm	5x66	5x63
10 mm	5x53	5x51
16 mm	5x44	5x42



Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. 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

TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000

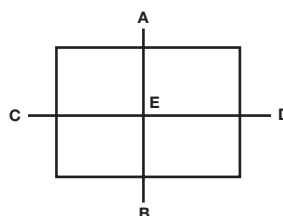
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **



	A / B	C / D
M 12		
M 16	68	
M 20	45	
M 25	38	
M 32	18	
M 40	14	
M 50	6	
M 63	5	

Enclosure sides - ID



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

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

Klippon® JB - Steel enclosures

Stainless steel enclosure for general purpose or harsh environment use



Height x Width x Depth	mm
Weight	g

Ordering data

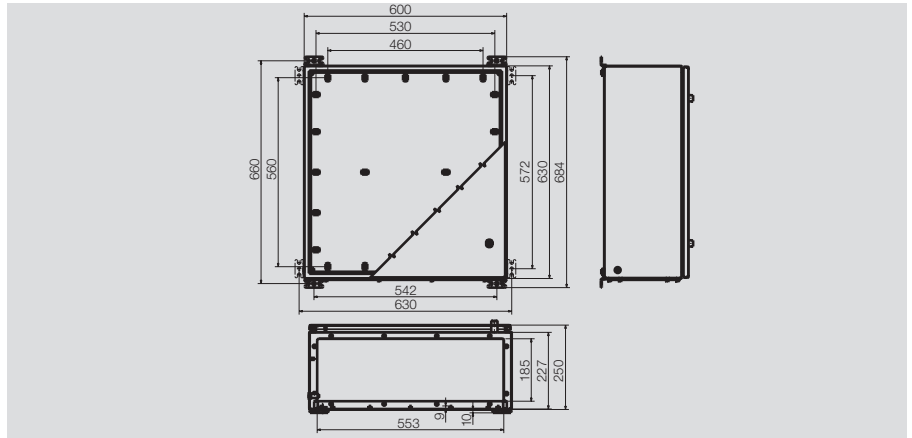
stainless steel, brushed	Order No.
1 gland plate (bottom)	1907500000

Note

Accessories

Terminal rail, vertical, set	Order No.
35 mm wide	1908810000
Terminal rail mounting, vertical, set	
C-profile rails, 20 mm wide	1909090000
Earth bar, horizontal, set	
with connection points	1908880000
Bus bar 10 x 3 mm, horizontal, set	
	1908950000
Mounting plate	
sheet steel, galvanised	1908730000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Mounting feet, Replacement, set of 4	
	1910610000
Locking options, Replacement, set	
2-way key bit	1910640000
Square, 7 mm	1910650000
Spare key	1907270000
Wing knob + key*	1910630000
Note	Sets also include any fixings necessary. * for non EX use / IP65 only

Klippon JB 63/60/25



630 x 600 x 250
20200

Technical data

Terminal content	vertical	horizontal
	5x103	5x98
	5x87	5x83
	5x66	5x63
	5x53	5x51
	5x44	5x42

Note

When assembling with TAS (C-profile), the 60 mm spacing between the terminal rails can be reduced so that more rails can be incorporated. The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.

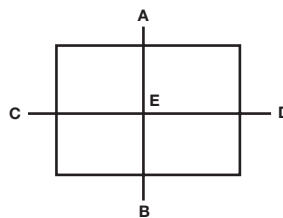
Recommendation:

TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12		
M 16	108	
M 20	75	
M 25	48	
M 32	27	
M 40	14	
M 50	12	
M 63	9	

Enclosure sides - ID



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

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

Small sheet steel enclosures

The STB series is designed to be used as an electrical distribution enclosure, particularly for lighting and weighing applications and also in building automation systems. The stainless steel versions are recommended for the chemical and food industry due to the harsh environmental demands required.

Features:

- 8 sizes in 2 material versions
- Lid with 4 hexagonal crosshead screws M 6
- Internal/External earthing stud
- Fixing lugs

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



Technical data

Material	Sheet steel or stainless steel 316L 1.50 mm
Surface painted	Light grey textured protective paint (similar to RAL 7032)
Surface stainless steel	Polished, chemically dipped
Gasket size 1 – 4	Chloroprene solid rubber (silicone optional)
Gasket size 5 – 6	Chloroprene closed cell sponge (silicone optional)
Cover lid fixing	4 captive hexagonal crosshead screws M 6
Earthing	Internal/External brass earthing stud M 6
Enclosure mounting	External mounting lugs with 8 mm holes
Equipment mounting	TAS 20 rail welded to enclosure base
Protection class	IP 66
Impact resistance	7 J
Temperature range	–20 °C to + 85 °C (☒ silicone –50 °C to + 135 °C)

Approvals

Temperature range –50 °C to + 135 °C (silicone)

KEMA 02ATEX2087 U

☒ II 2 GD EEx e II

KEMA 00ATEX8500 X

II 2 G EEx e II

II 2 D T100°C

☒ II 1 G EEx ia IIC T6

II 2 D T100°C

II 2 (1) G EEx e [ia] IIC T6

II 2 D T100°C

Overview of enclosures

Type H x W x D	120 x 120 x 80	150 x 120 x 80	150 x 150 x 90	190 x 150 x 90	190 x 190 x 100	250 x 250 x 120
Stainless steel	3873300000	9524780000	3873700000	9524800000	9513890000	9513920000
Sheet steel painted (RAL 7032)	3873100000	9524770000	3873500000	9524790000	9513870000	9513900000

Type H x W x D	160 x 380 x 120	250 x 400 x 130
Stainless steel	9505300000	9505310000
Sheet steel painted (RAL 7032)	9505260000	9505270000

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

Sheet steel enclosure for small distribution units



Height x Width x Depth mm
Weight g

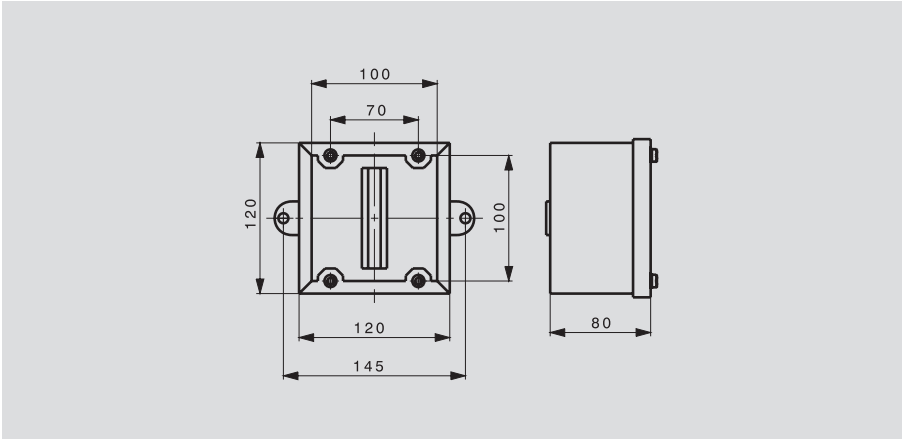
Ordering data

stainless steel	Order No.
	3873300000
painted sheet steel, RAL 7032	Order No.
	3873100000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
 M3	3875100000
M4	0500000000
M5	0433500000

STB 1



120 x 120 x 80
1400

Technical data

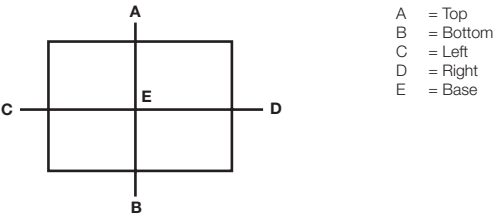
Terminal content	vertical	horizontal
	2.5 mm 1x7	1x11
	4 mm 1x6	1x9
	6 mm 1x5	1x7
	10 mm 1x4	1x6
	16 mm 1x3	1x5

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
 M 12	8	9
M 16	6	6
M 20	3	4
M 25	2	2
M 32	1	1
M 40		1
M 50		
M 63		

Enclosure sides - ID



Note

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

STB - Steel enclosures

Sheet steel enclosure for small distribution units



Height x Width x Depth	mm
Weight	g

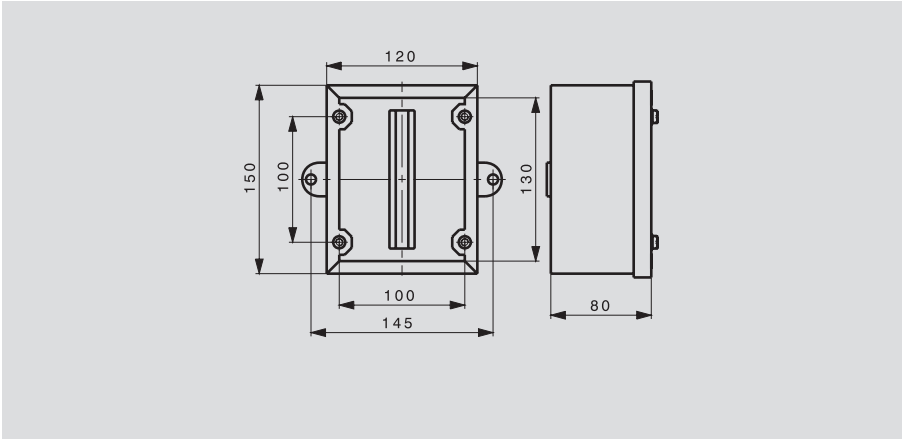
Ordering data

stainless steel	Order No.
	9524780000
painted sheet steel, RAL 7032	
	9524770000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).

Accessories

Square nut with screw	Order No.
	M3 3875100000
	M4 0500000000
	M5 0433500000

STB 1.1



150 x 120 x 80
1550

Technical data

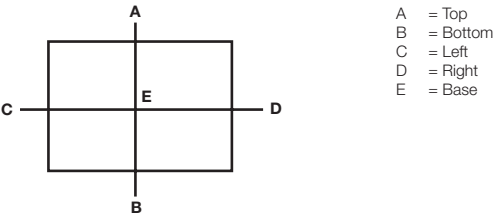
Terminal content	vertical	horizontal
	2.5 mm 1x13	1x11
	4 mm 1x11	1x9
	6 mm 1x8	1x7
	10 mm 1x7	1x6
	16 mm 1x5	1x5

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	11	14
M 16	6	8
M 20	5	6
M 25	2	3
M 32	1	2
M 40	1	1
M 50		
M 63		

Enclosure sides - ID



Note

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

Sheet steel enclosure for small distribution units



Height x Width x Depth mm
Weight g

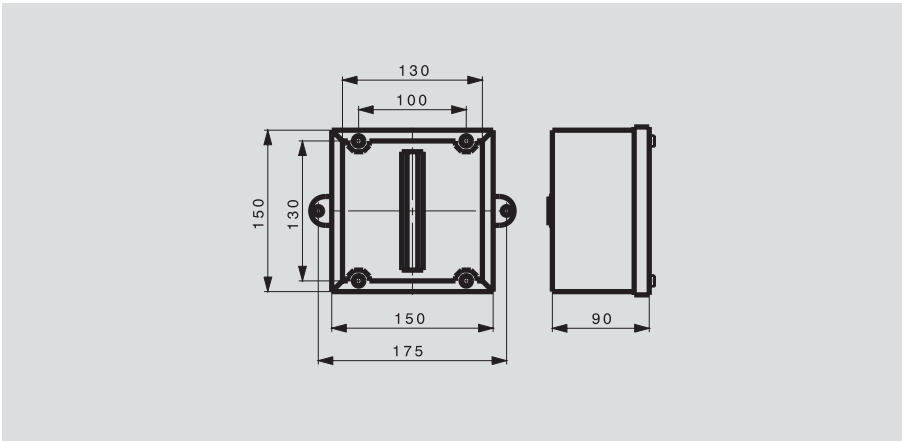
Ordering data

stainless steel	Order No.
	3873700000
painted sheet steel, RAL 7032	Order No.
	3873500000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
 M3	3875100000
M4	0500000000
M5	0433500000

STB 2



150 x 150 x 90
1900

Technical data

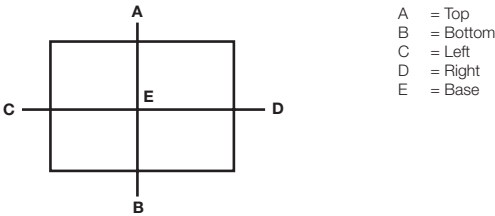
Terminal content	vertical	horizontal
	2.5 mm 1x13	1x11
	4 mm 1x11	1x9
	6 mm 1x8	1x7
	10 mm 1x7	1x6
	16 mm 1x5	1x5

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
 M 12	10	14
M 16	10	8
M 20	4	6
M 25	3	3
M 32	2	2
M 40		1
M 50		
M 63		

Enclosure sides - ID



Note

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

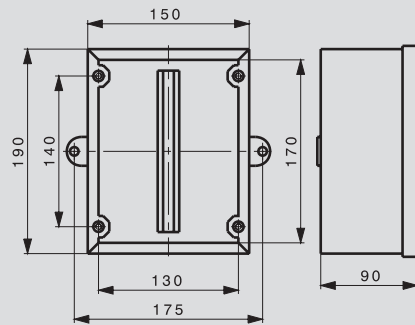
STB - Steel enclosures

Sheet steel enclosure for small distribution units



Height x Width x Depth	mm
Weight	g

STB 2.1



190 x 150 x 90
1960

Ordering data

stainless steel	Order No.
	9524800000
painted sheet steel, RAL 7032	Order No.
	9524790000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
M3	3875100000
M4	0500000000
M5	0433500000

Technical data

Terminal content	vertical	horizontal
2.5 mm	1x21	1x11
4 mm	1x17	1x9
6 mm	1x13	1x7
10 mm	1x10	1x6
16 mm	1x9	1x5

Note

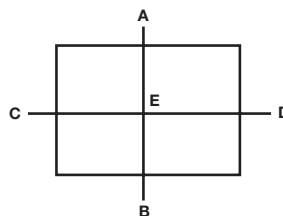
Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **



	A / B	C / D
M 12	10	20
M 16	10	12
M 20	4	8
M 25	3	4
M 32	2	3
M 40		2
M 50		
M 63		

Enclosure sides - ID



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

Note

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

Sheet steel enclosure for small distribution units



Height x Width x Depth mm
Weight g

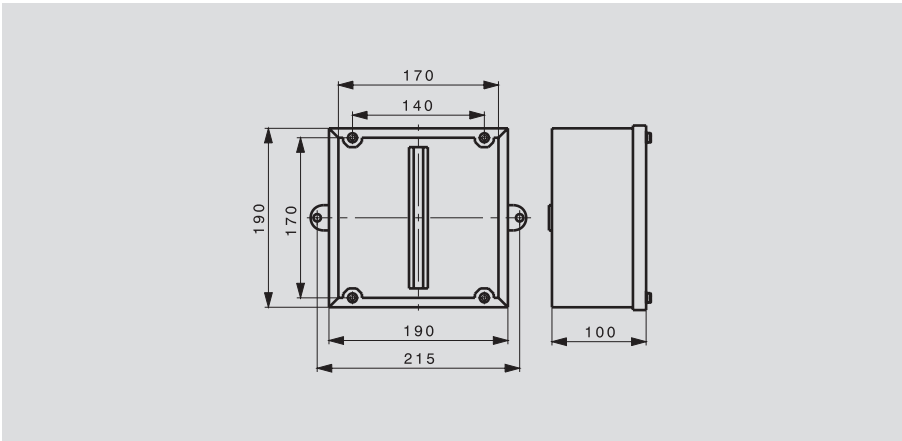
Ordering data

stainless steel	Order No.
	9513890000
painted sheet steel, RAL 7032	Order No.
	9513870000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
 M3	3875100000
M4	0500000000
M5	0433500000

STB 3



190 x 190 x 100
3000

Technical data

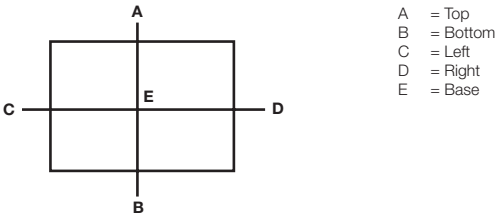
Terminal content	vertical	horizontal
	2.5 mm 1x21	1x11
	4 mm 1x17	1x9
	6 mm 1x13	1x7
	10 mm 1x10	1x6
	16 mm 1x9	1x5

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	21	21
M 16	12	19
M 20	10	8
M 25	4	7
M 32	3	3
M 40	2	2
M 50		
M 63		

Enclosure sides - ID



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

STB - Steel enclosures

Sheet steel enclosure for small distribution units



Height x Width x Depth	mm
Weight	g

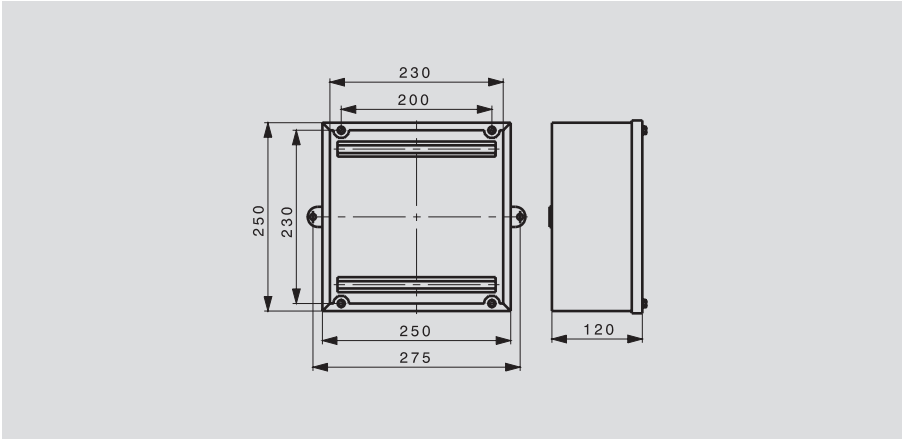
Ordering data

stainless steel	Order No.
	9513920000
painted sheet steel, RAL 7032	
	9513900000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
	M3 3875100000
	M4 0500000000
	M5 0433500000

STB 4



250 x 250 x 120
3700

Technical data

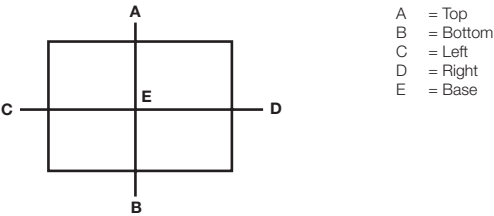
Terminal content	vertical	horizontal
	2.5 mm 2x31	1x32
	4 mm 2x26	1x27
	6 mm 2x19	1x20
	10 mm 2x15	1x16
	16 mm 2x13	1x14

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
 TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
 TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	44	38
M 16	30	32
M 20	23	20
M 25	12	10
M 32	5	7
M 40	4	3
M 50	3	2
M 63		1

Enclosure sides - ID



Note

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

Sheet steel enclosure for small distribution units



Height x Width x Depth mm
Weight g

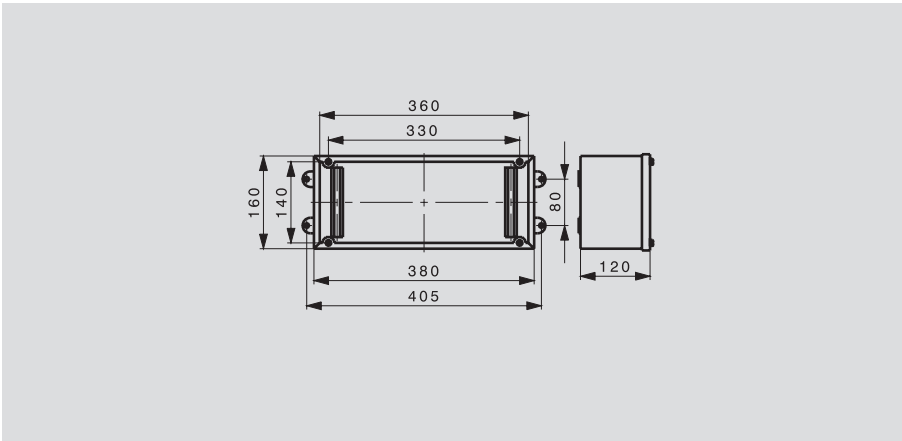
Ordering data

stainless steel	Order No.
	9505300000
painted sheet steel, RAL 7032	Order No.
	9505260000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
	M3 3875100000
	M4 0500000000
	M5 0433500000

STB 5



160 x 380 x 120
3700

Technical data

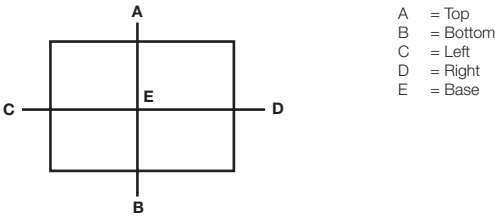
Terminal content	vertical	horizontal
	2.5 mm 3x15	1x54
	4 mm 3x13	1x45
	6 mm 3x9	1x34
	10 mm 3x7	1x27
	16 mm 3x6	1x23

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
	M 12 64	20
	M 16 42	18
	M 20 33	11
	M 25 18	6
	M 32 7	4
	M 40 6	2
	M 50 4	1
	M 63 1	1

Enclosure sides - ID



Note

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

STB - Steel enclosures

Sheet steel enclosure for small distribution units



Height x Width x Depth	mm
Weight	g

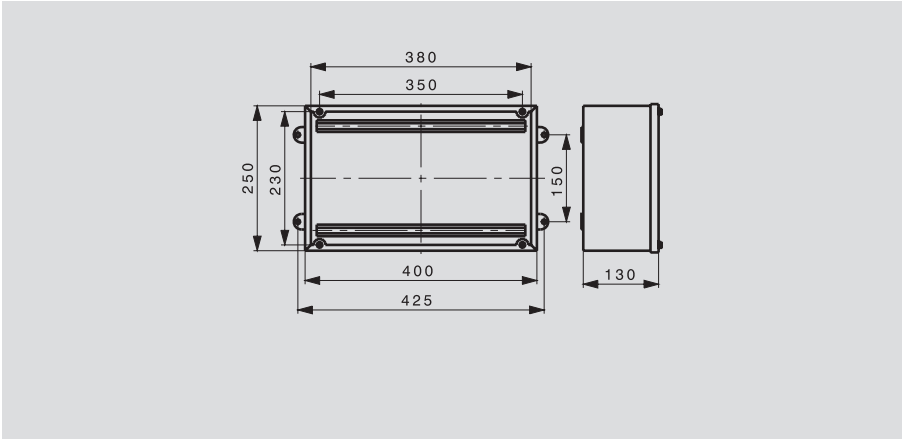
Ordering data

stainless steel	Order No.
	9505310000
painted sheet steel, RAL 7032	Order No.
	9505270000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Square nut with screw	Order No.
	M3 3875100000
	M4 0500000000
	M5 0433500000

STB 6



250 x 400 x 130
5400

Technical data

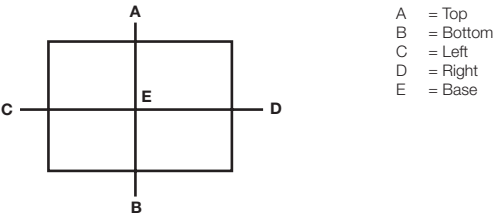
Terminal content	vertical	horizontal
	2.5 mm 3x31	1x61
	4 mm 3x26	1x51
	6 mm 3x19	1x39
	10 mm 3x15	1x31
	16 mm 3x13	1x26

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
TS 32 DIN Rail (screw clamp terminal) SAK 2.5 0279660000
TS 15 DIN Rail (screw clamp terminal) AKZ 2.5 0697160000

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	85	48
M 16	60	32
M 20	35	20
M 25	18	10
M 32	14	8
M 40	6	3
M 50	5	2
M 63	4	2

Enclosure sides - ID



Note

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

Aluminium 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 aluminium alloy (Al-Si12)	High-quality aluminium alloy (Al-Si12)
Surface, untreated	Smooth	Smooth
Surface, painted	Silver-grey 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 aluminium 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		

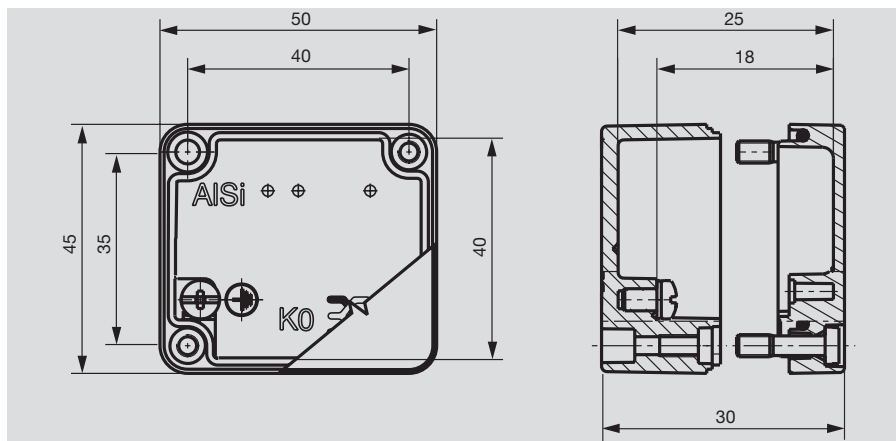
Note: Please specify ambient temperature of application when ordering and also note gasket material (e.g. -50 °C / silicone gasket)

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

K 0



45 x 50 x 30
65

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).	

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 aluminium, set	Order No.
Mounting feet, set of 4	Order No.

Technical data

Terminal content	vertical	horizontal
	*	
	2.5 mm	
	4 mm	
	6 mm	
	10 mm	
	16 mm	

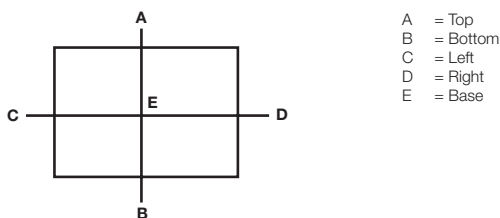
Note

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

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 Sets also include any fixings necessary

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

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

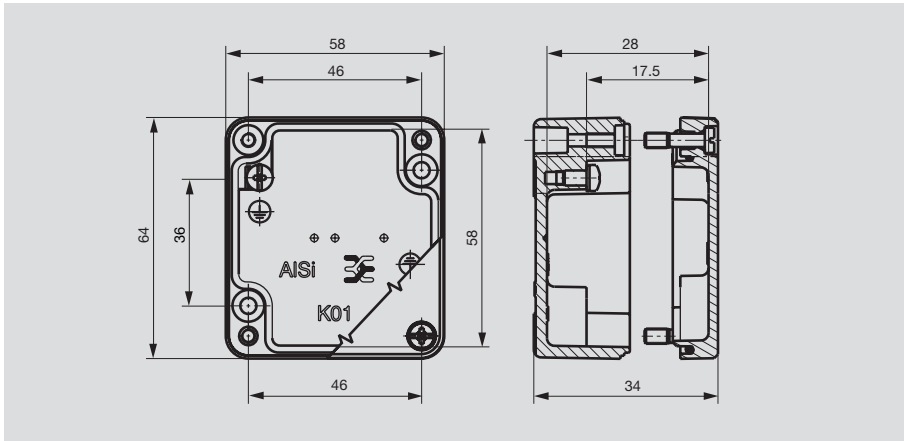
natural finish	Order No.
standard	1565240000
Enclosure for hazardous areas (Ex)	9526820000
painted, RAL 7001	Order No.
standard	9529100000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
Earth bar, set	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 aluminium, set	Order No.
Mounting feet, set of 4	Order No.

Note Sets also include any fixings necessary

K 01



64 x 58 x 34
120

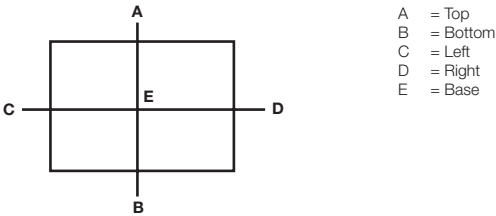
Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

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

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



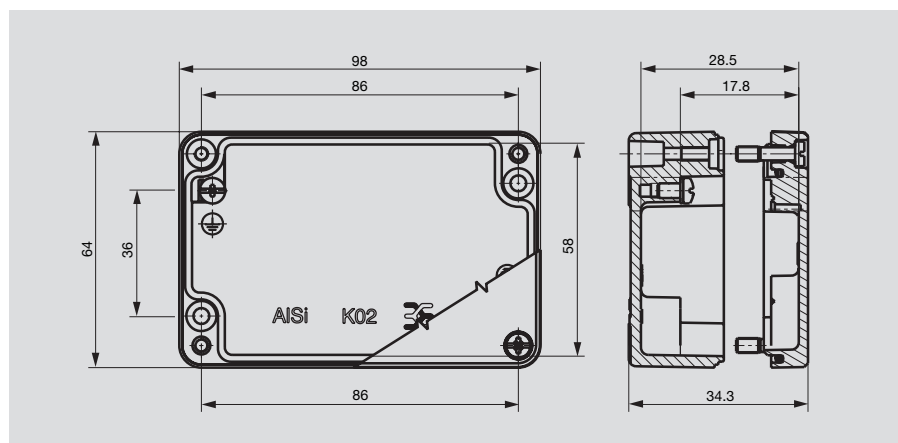
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

K 02



64 x 98 x 34
200

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).	

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 aluminium, set	Order No.
Mounting feet, set of 4	Order No.

Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

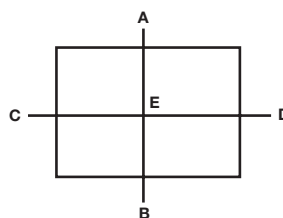
Note

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

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 - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

Ordering data

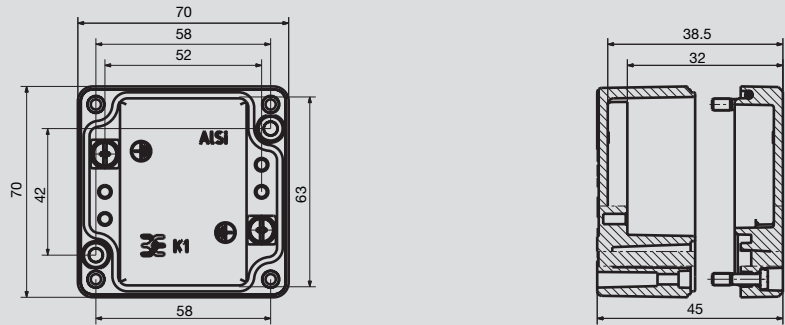
natural finish	Order No.
standard	0342000000
Enclosure for hazardous areas (Ex)	9526840000
painted, RAL 7001	
standard	9529120000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

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 aluminium, set	
	
Mounting feet, set of 4	
	

Note Sets also include any fixings necessary

K 1



70 x 70 x 45
220

Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	
	6 mm	
	10 mm	
	16 mm	

Note

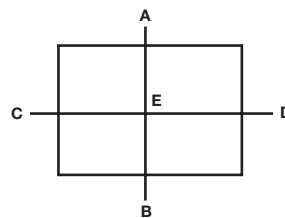
* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalogue.

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



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

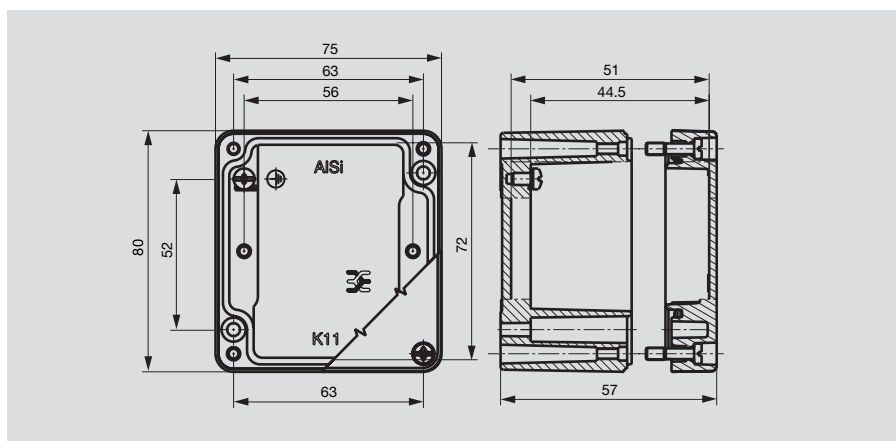
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 11



80 x 75 x 57
280

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).	

Accessories

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

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

Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	1x5
	6 mm	1x4
	10 mm	
	16 mm	

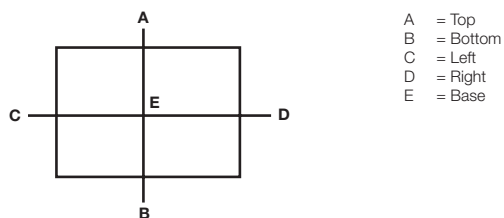
Note

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

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

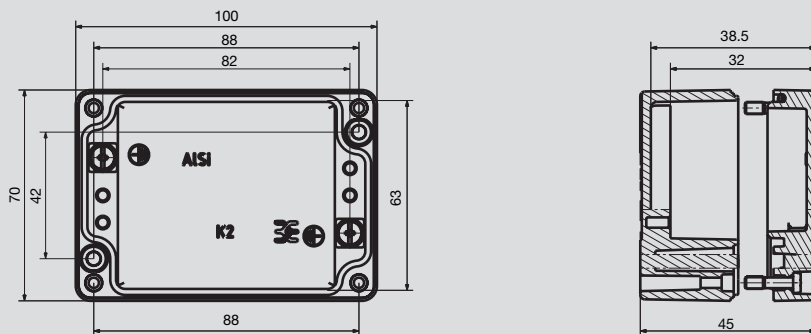
Klippon® K - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

K 2



70 x 100 x 45
280

Ordering data

natural finish	Order No.
standard	0342100000
Enclosure for hazardous areas (Ex)	9526860000
painting, RAL 7001	Order No.
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	
Spacer, M5 x 8, set of 2	
Hinges, diecast aluminium, set	
Mounting feet, set of 4	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x10
	4 mm	
	6 mm	
	10 mm	
	16 mm	

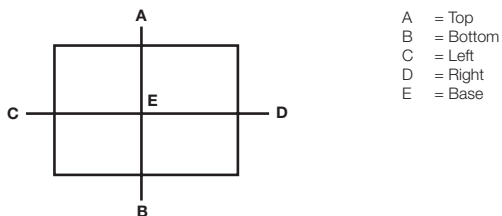
Note

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

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 Sets also include any fixings necessary

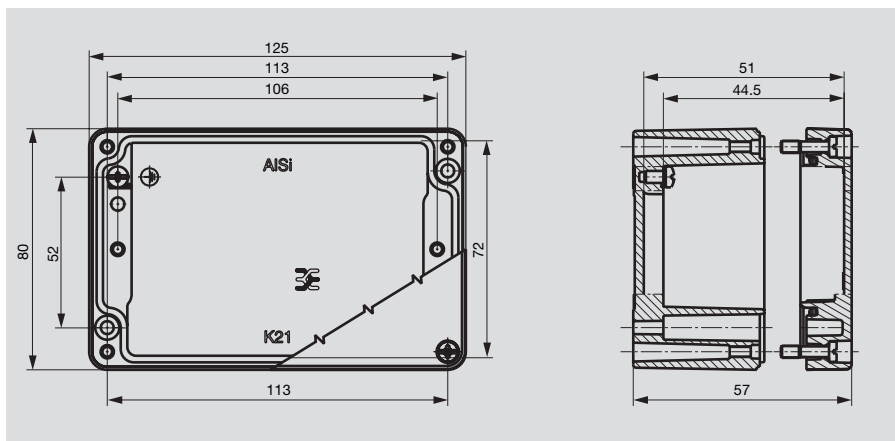
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 21



80 x 125 x 57
400

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).	

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 aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.

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

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x15
	4 mm	1x12
	6 mm	
	10 mm	
	16 mm	

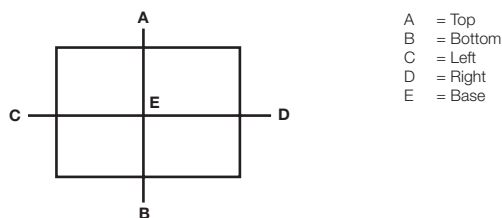
Note

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

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



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

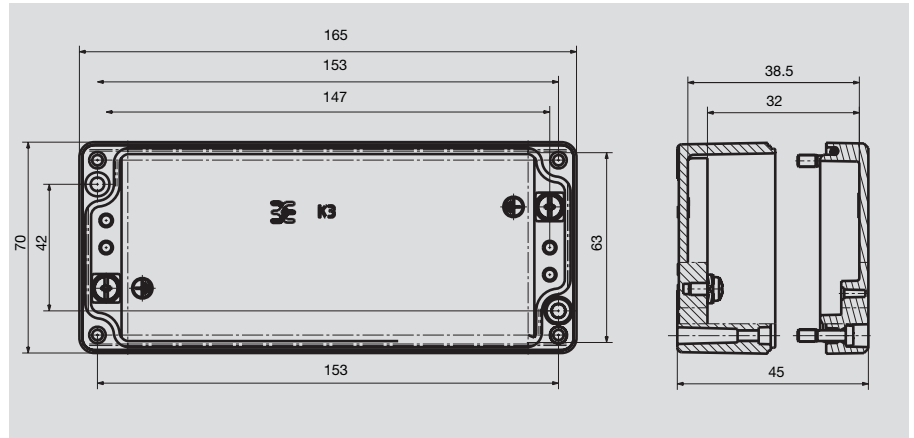
Klippon® K - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

K 3



70 x 165 x 45
400

Ordering data

natural finish	Order No.
standard	0342200000
Enclosure for hazardous areas (Ex)	9526880000
Painted, RAL 7001	Order No.
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	Order No.
	
Bus bar 10 x 3 mm, set	Order No.
	
Mounting plate	Order No.
sheet steel, galvanised	1898210000
angled (deep)	1899630000
	
Spacer, M5 x 8, set of 2	Order No.
	
Hinges, diecast aluminium, set	Order No.
	
Mounting feet, set of 4	Order No.
	

Note Sets also include any fixings necessary

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x22
	4 mm	
	6 mm	
	10 mm	
	16 mm	

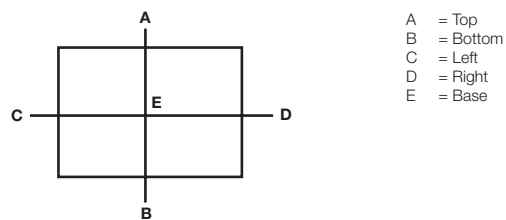
Note

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

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



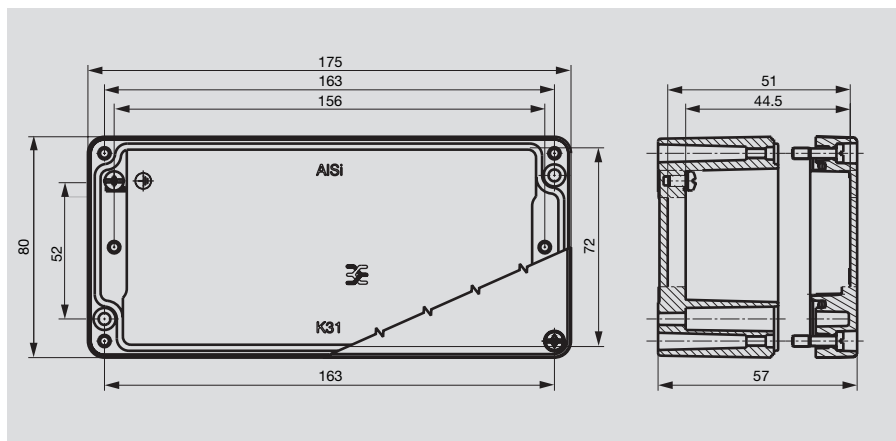
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 31



80 x 175 x 57
520

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).

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 aluminium, set	
	1580360000
	
Mounting feet, set of 4	
	

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

Technical data

Terminal content	vertical	horizontal
	2.5 mm 4 mm 6 mm 10 mm 16 mm	* 1x23 1x19

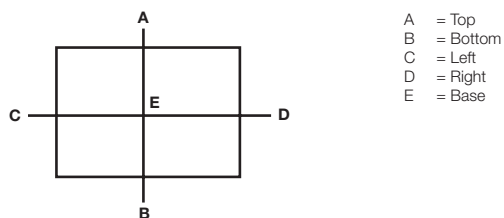
Note

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

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

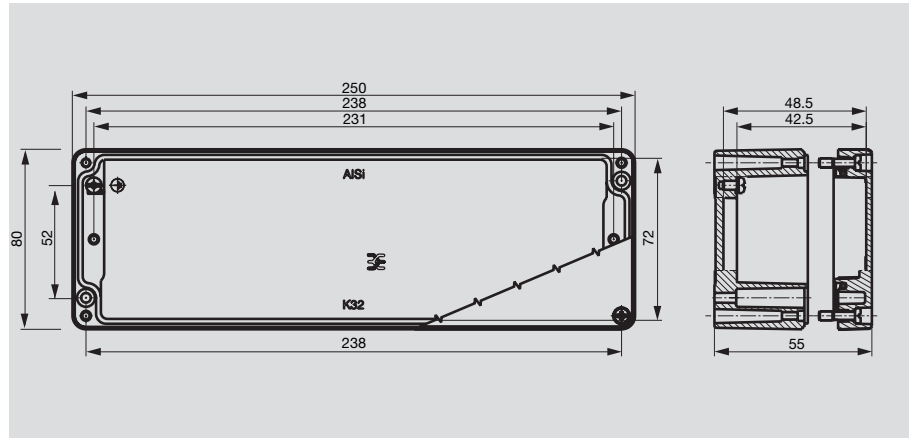
Klippon® K - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 32



80 x 250 x 55
710

Ordering data

natural finish	standard	Order No.
		1565260000
Enclosure for hazardous areas (Ex)		9526900000
painted, RAL 7001	standard	Order No.
		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 aluminium, set	
Mounting feet, set of 4	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	1x38
	6 mm	1x32
	10 mm	
	16 mm	

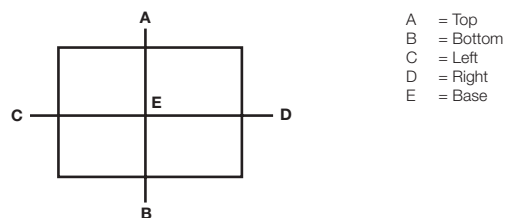
Note

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

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 Sets also include any fixings necessary

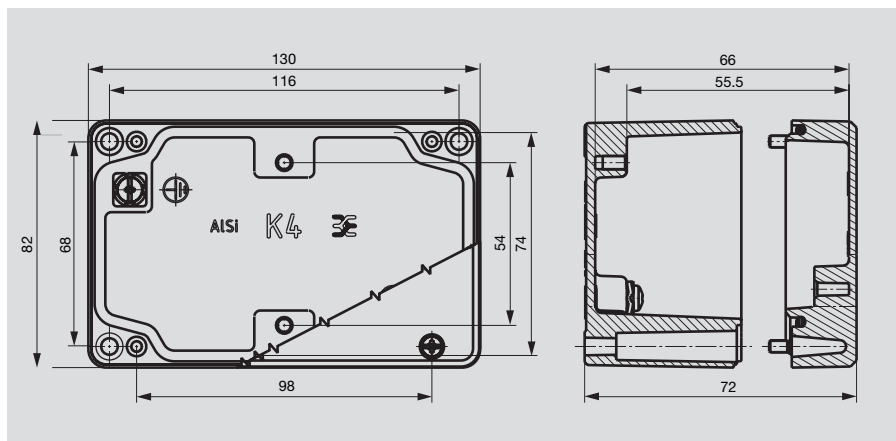
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 4



82 x 130 x 72
620

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).	

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 aluminium, set	Order No.
	1580360000
	
Mounting feet, set of 4	Order No.
	9529080000
	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x5
	4 mm	1x4
	6 mm	1x3
	10 mm	1x2
	16 mm	

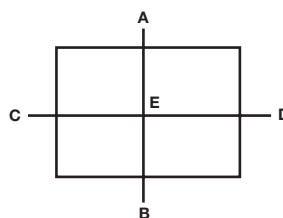
Note

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



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.

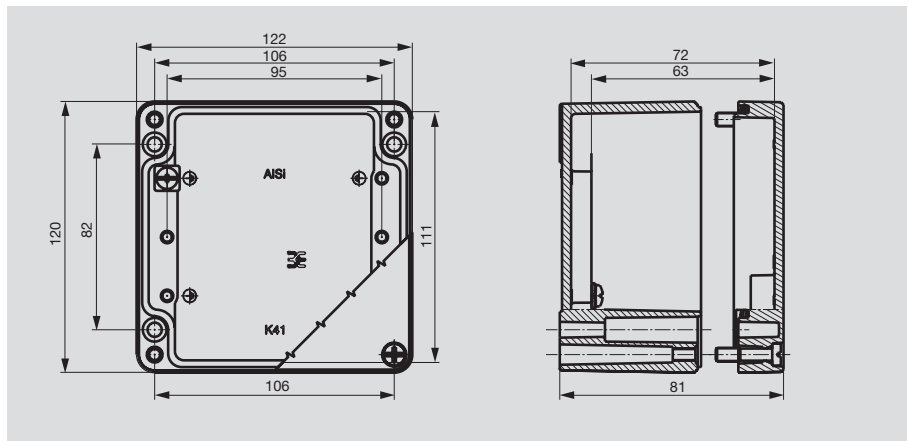
Klippon® K - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 41



120 x 122 x 81
840

Ordering data

natural finish	standard	Order No.
		1565270000
Enclosure for hazardous areas (Ex)		9526920000
Painted, RAL 7001	standard	Order No.
		9529200000
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	1910070000
Earth bar, set	Order No.
	9511200000
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073070000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x13
	4 mm	1x11
	6 mm	1x8
	10 mm	1x6
	16 mm	

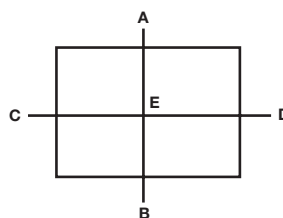
Note

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

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



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.

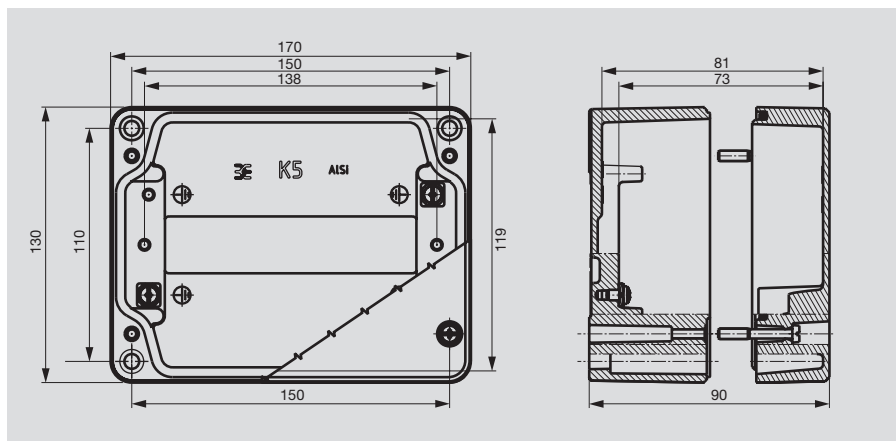
Diecast aluminium enclosure



n

Height x Width x Depth mm
Weight g

K 5



130 x 170 x 90
1540

Ordering data

natural finish	Order No.
standard	0342400000
Enclosure for hazardous areas (Ex)	9526930000
painted, RAL 7001	Order No.
standard	9529210000
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	1910080000
Earth bar, set	Order No.
	9511220000
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073080000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9529080000

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

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x20
	4 mm	1x16
	6 mm	1x12
	10 mm	1x10
	16 mm	1x8

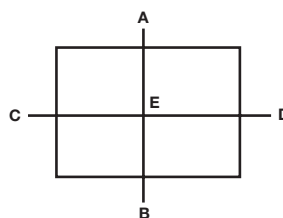
Note

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

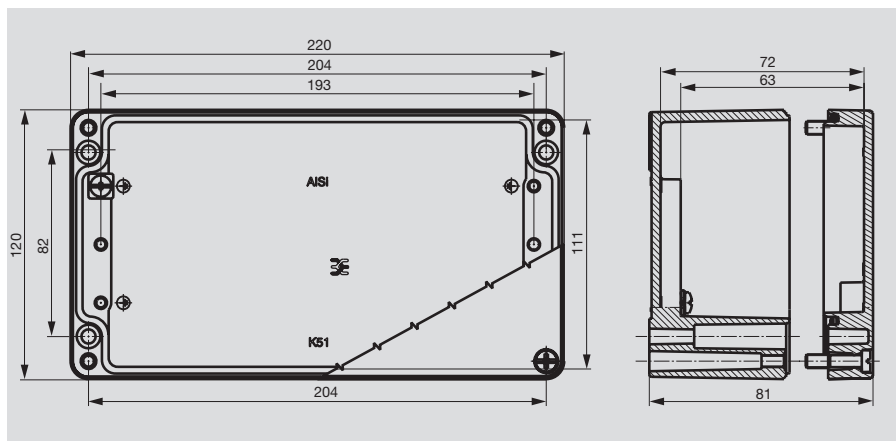
Klippon® K - Aluminium enclosures

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

K 51



120 x 220 x 81
1280

Ordering data

natural finish	Order No.
standard	1565280000
Enclosure for hazardous areas (Ex)	9526940000
painting, RAL 7001	Order No.
standard	9529220000
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	1910090000
Earth bar, set	Order No.
	9511210000
Bus bar 10 x 3 mm, set	Order No.
Mounting plate	Order No.
sheet steel, galvanised	3073090000
Spacer, M5 x 8, set of 2	Order No.
Hinges, diecast aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x31
	4 mm	1x26
	6 mm	1x19
	10 mm	1x15
	16 mm	

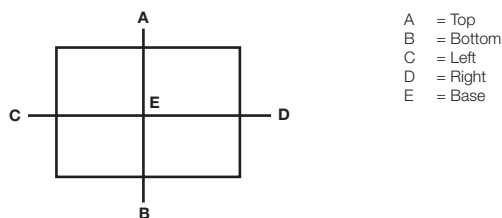
Note

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.

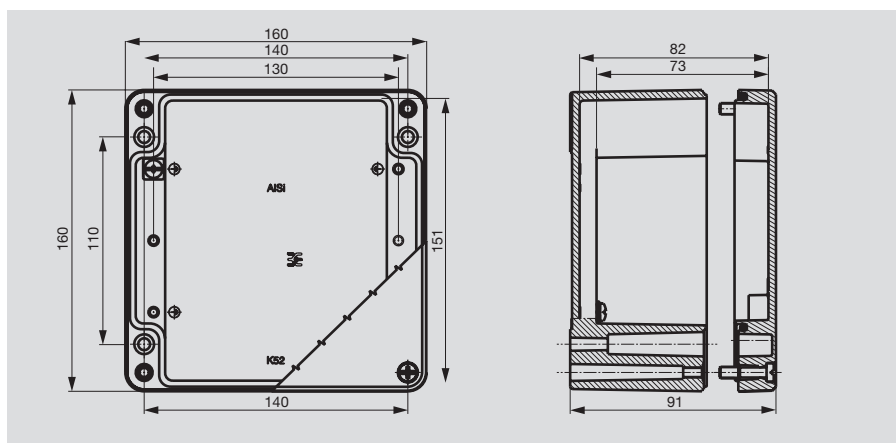
Diecast aluminium enclosure



n

Height x Width x Depth	mm
Weight	g

K 52



160 x 160 x 91
1480

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).	

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 aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

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

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x18
	4 mm	1x15
	6 mm	1x11
	10 mm	1x9
	16 mm	

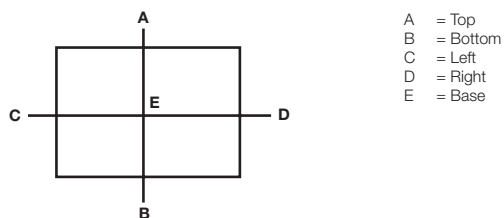
Note

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



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

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

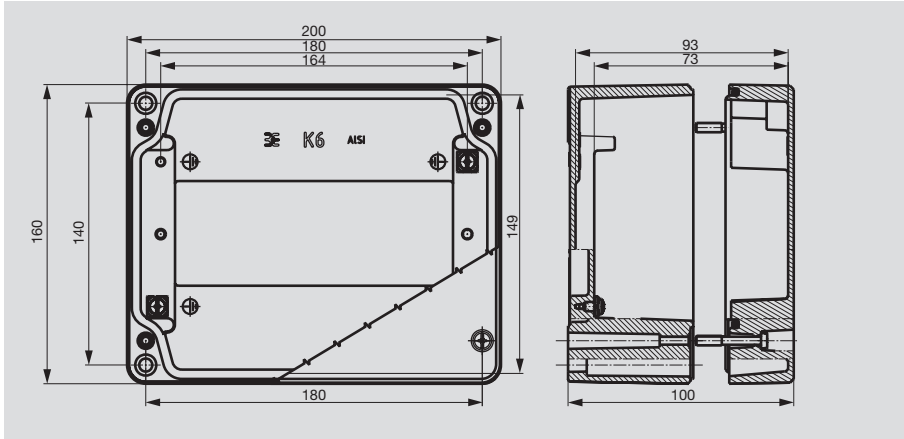
natural finish	Order No.
standard	0342500000
Enclosure for hazardous areas (Ex)	9526960000
Painted, RAL 7001	Order No.
standard	9529240000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

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

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

K 6



160 x 200 x 100
2000

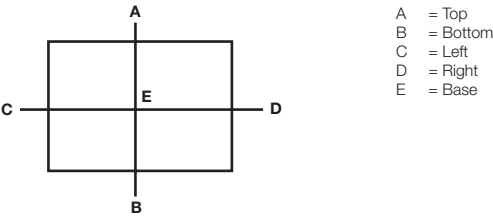
Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x25
	4 mm	1x21
	6 mm	1x15
	10 mm	1x12
	16 mm	1x10

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



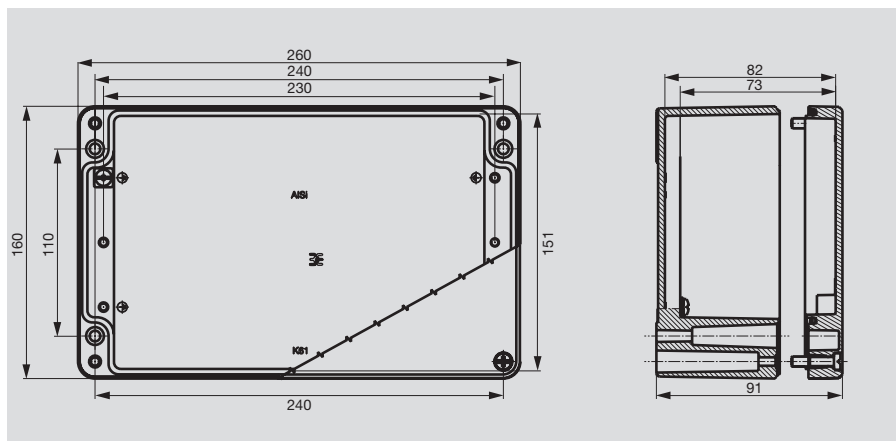
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure



Height x Width x Depth mm
Weight g

K 61



160 x 260 x 91
2060

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).	

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 aluminium, set	Order No.
	1580360000
Mounting feet, set of 4	Order No.
	9527590000

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x38
	4 mm	1x32
	6 mm	1x24
	10 mm	1x19
	16 mm	1x16

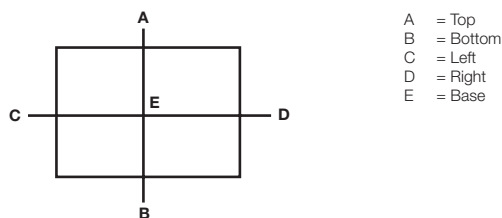
Note

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.

Diecast aluminium enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

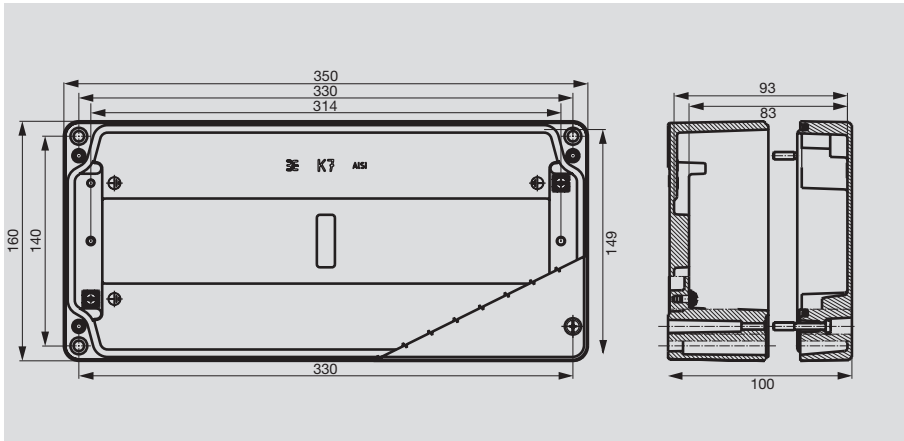
natural finish	Order No.
standard	0342600000
Enclosure for hazardous areas (Ex)	9526980000
Painted, RAL 7001	Order No.
standard	9529260000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -50°C/silicone seal).	

Accessories

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

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

K 7



160 x 350 x 100
2870

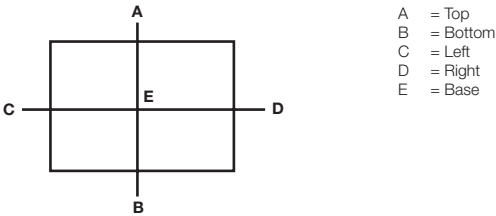
Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x55
	4 mm	1x46
	6 mm	1x34
	10 mm	1x27
	16 mm	1x23

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
	M 16	26
	M 20	17
	M 25	10
	M 32	6
	M 40	5
	M 50	1
	M 63	

Enclosure sides - ID



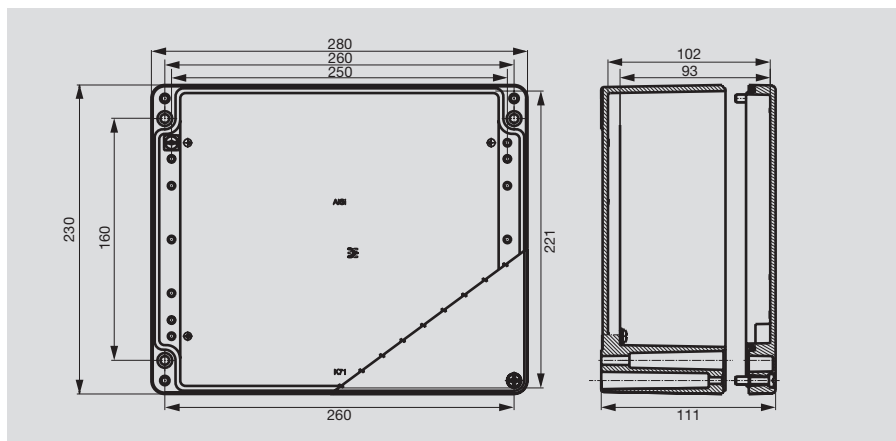
Note ** Our IP68 brass cable glands serve as a reference for these recommended values.

Diecast aluminium enclosure


n

Height x Width x Depth mm
Weight g

K 71



230 x 280 x 111
2925

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).	

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 aluminium, set	Order No.
	1580360000
	
Mounting feet, set of 4	Order No.
	9527590000
	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x42
	4 mm	2x35
	6 mm	2x26
	10 mm	2x21
	16 mm	

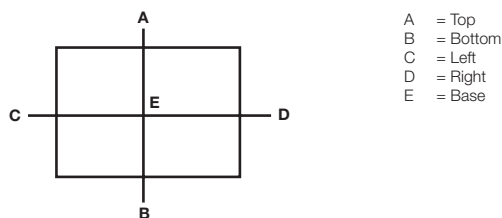
Note

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
	M 16	30
	M 20	21
	M 25	12
	M 32	10
	M 40	4
	M 50	3
	M 63	2

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.

Polyester enclosures

The POK series is based on a high-quality glass fibre-reinforced polyester enclosure which represents an economical solution for electrical connections.

The enclosures are ideal wherever corrosion resistance, impact resistance and a high IP protection class are required.

Features:

- 17 sizes
- Cover with stainless steel screws
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails and mounting plates
- Approved to the latest international standards

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



Technical data	Standard	ATEX
Material	Glass fibre-reinforced polyester to DIN 16913	Glass fibre-reinforced polyester to DIN 16913 with added graphite
Surface	Grey, similar to RAL 7001	Black, similar to RAL 9011
Gasket	Chloroprene + polyurethane	Silicone (VMQ)
Cover screws	Stainless steel	Stainless steel
Protection class	IP 66	IP 66
Impact resistance	7 J	7 J
Temperature range	–40 °C to +90 °C	☞ silicone –55 °C to +100 °C
Flammability	UL94 V0	UL94 V0
Toxicity	Halogen- and cadmium-free	Halogen- and cadmium-free

Approvals

KEMA 03ATEX2078 U

☞ II 2 G EEx e II

KEMA 03ATEX2077

☞ II 2 G EEx e II T6

☞ II 2 (1) G EEx e [ia] IIC T6

☞ II 1 G EEx ia IIC T6

Overview of enclosures

Type H x W x D	75 x 80 x 55	75 x 110 x 55	75 x 160 x 55	75 x 190 x 55	75 x 230 x 55	120 x 122 x 90
Standard, RAL 7001	1277200000	1277300000	1277400000	1565400000	9510510000	1277500000
For hazardous areas (Ex), RAL 9011	9510210000	9510220000	9510320000	9510330000	9510340000	9510230000
Type H x W x D	120 x 220 x 90	160 x 160 x 90	160 x 260 x 90	160 x 360 x 90	160 x 560 x 90	250 x 255 x 120
Standard, RAL 7001	1277600000	1565410000	1277700000	1277800000	9510520000	1565420000
For hazardous areas (Ex), RAL 9011	9510240000	9510250000	9510260000	9510270000	9510350000	9510280000
Type H x W x D	250 x 400 x 120	250 x 600 x 120	405 x 400 x 120	250 x 255 x 160	250 x 400 x 160	
Standard, RAL 7001	1565430000	9510470000	1565440000	9510530000	9510540000	
For hazardous areas (Ex), RAL 9011	9510290000	9510300000	9510310000	9510360000	9510370000	

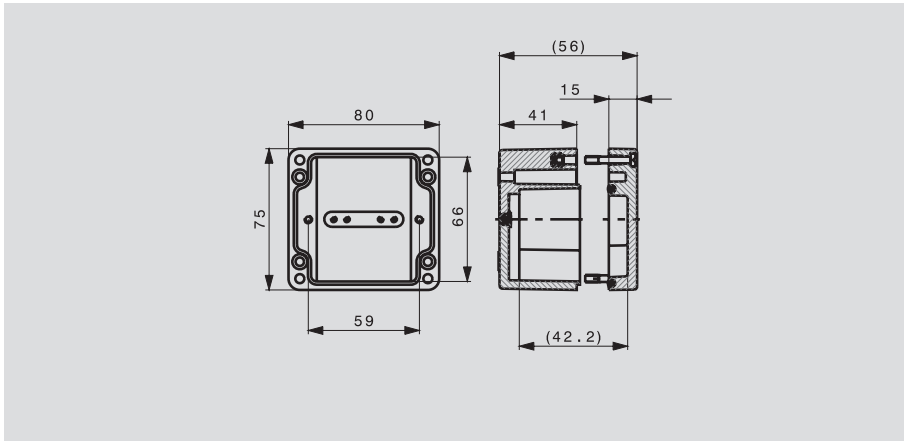
Note: Please specify ambient temperature of application when ordering and also note gasket material (e.g. –55 °C / silicone gasket)

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 1



75 x 80 x 56
230

Ordering data

RAL 7001	standard	Order No. 1277200000
RAL 9011	Enclosure for hazardous areas (Ex)	9510210000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).		

Accessories

Terminal rail, set	15 mm wide	Order No. 1928060000
Mounting plate	Bakelite	9510570000
Spacer, M6 x 8, set of 2		
Hinges, diecast aluminium, set		1580360000
Earth continuity plate (ECP), cruciform		9510990000
Mounting feet, set of 4		9510900000

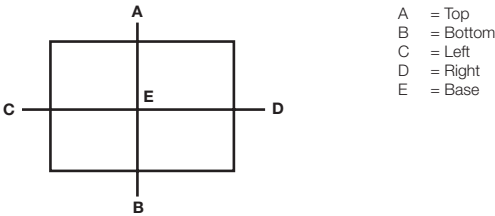
Technical data

Terminal content	vertical	horizontal
	2.5 mm *	1x5
	4 mm	1x4
	6 mm	
	10 mm	
	16 mm	

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

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	4	1
M 16	2	1
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 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

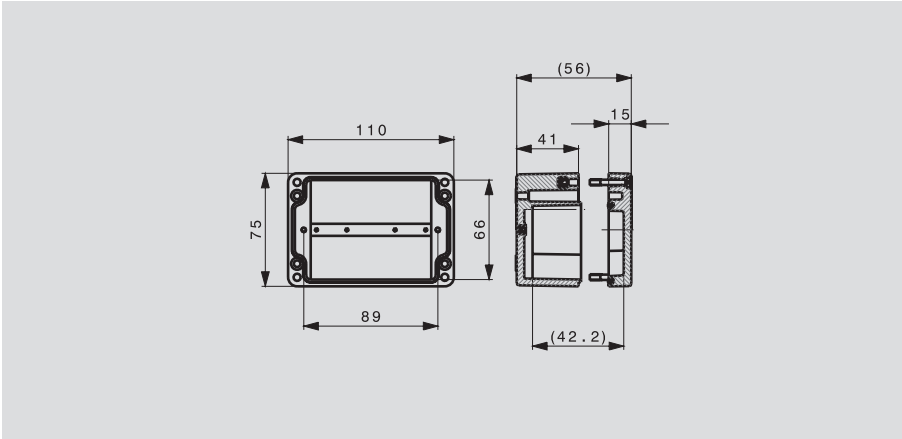
RAL 7001	Order No.
standard	1277300000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510220000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
15 mm wide	1928070000
	
Mounting plate	
Bakelite	9510580000
	
Spacer, M6 x 8, set of 2	
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511000000
	
Mounting feet, set of 4	
	9510900000
	

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

POK 2



75 x 110 x 55
295

Technical data

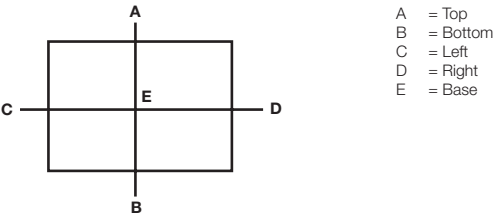
Terminal content	vertical	horizontal
	2.5 mm	1x10
	4 mm	1x9
	6 mm	
	10 mm	
	16 mm	

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

Max. number of cable entries per enclosure side **

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

Enclosure sides - ID



Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

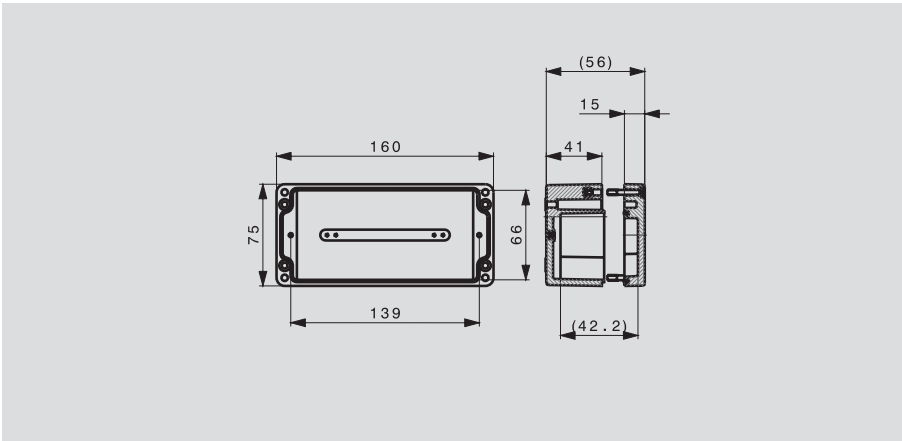
RAL 7001	Order No.
standard	1277400000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510320000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
15 mm wide	1928080000
Mounting plate	Order No.
Bakelite	9510680000
Spacer, M6 x 8, set of 2	Order No.
Hinges, diecast aluminium, set	1580360000
Earth continuity plate (ECP), cruciform	9511010000
Mounting feet, set of 4	9510900000

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

POK 3



75 x 160 x 55
405

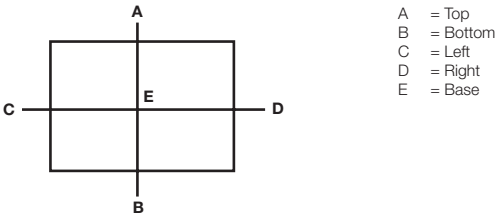
Technical data

Terminal content	vertical	horizontal
	2.5 mm *	1x20
	4 mm	1x17
	6 mm	
	10 mm	
	16 mm	

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

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	11	1
M 16	5	1
M 20	4	1
M 25	3	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



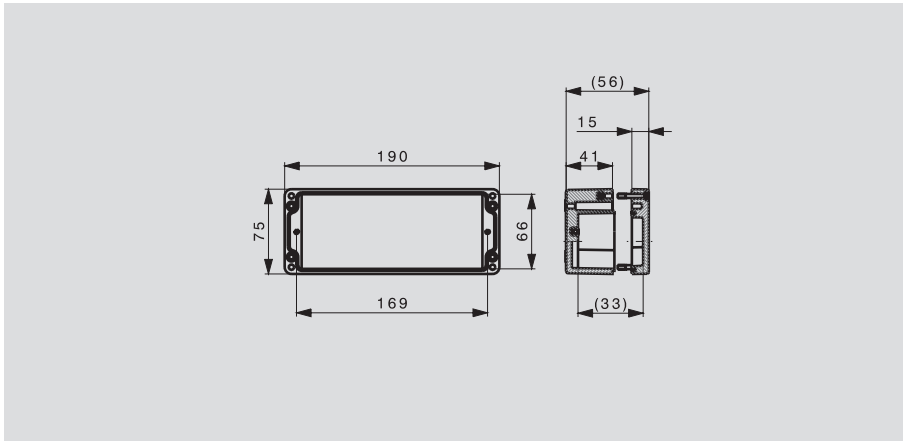
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 31



75 x 190 x 55
450

Ordering data

RAL 7001	Order No.
standard	1565400000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510330000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Technical data

Terminal content	vertical	horizontal
	2.5 mm *	1x26
	4 mm	1x22
	6 mm	
	10 mm	
	16 mm	

Note

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

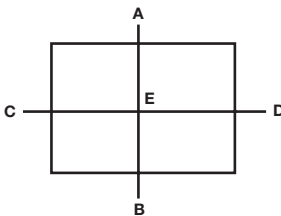
Accessories

Terminal rail, set	Order No.
15 mm wide	1928080000
	
Mounting plate	
Bakelite	9510690000
	
Spacer, M6 x 8, set of 2	
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511020000
	
Mounting feet, set of 4	
	9510900000
	

Max. number of cable entries per enclosure side **

	A / B	C / D
M 12	14	1
M 16	6	1
M 20	5	1
M 25	4	
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

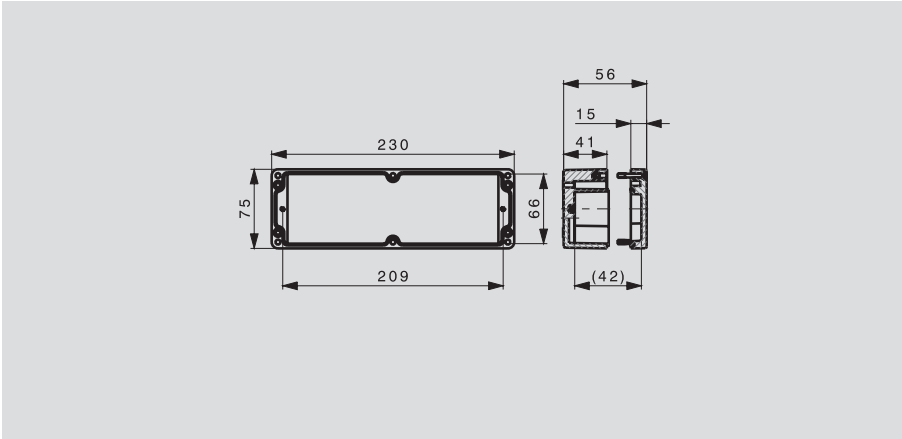
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 32



75 x 230 x 55
575

Ordering data

RAL 7001	standard	Order No. 9510510000
RAL 9011	Enclosure for hazardous areas (Ex)	9510340000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).		

Technical data

Terminal content	vertical	horizontal
	2.5 mm	*
	4 mm	1x33
	6 mm	1x28
	10 mm	
	16 mm	

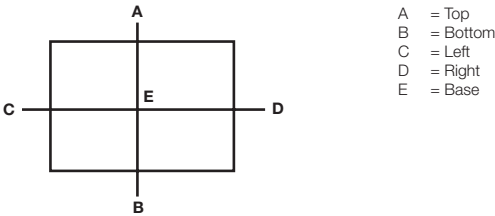
Note * Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalogue.		
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Accessories

Terminal rail, set	15 mm wide	Order No. 1928100000
Mounting plate	Bakelite	9510700000
Spacer, M6 x 8, set of 2		
Hinges, diecast aluminium, set		1580360000
Earth continuity plate (ECP), cruciform		9511030000
Mounting feet, set of 4		9510900000

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	16	1
M 16	6	1
M 20	6	1
M 25	4	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



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

Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

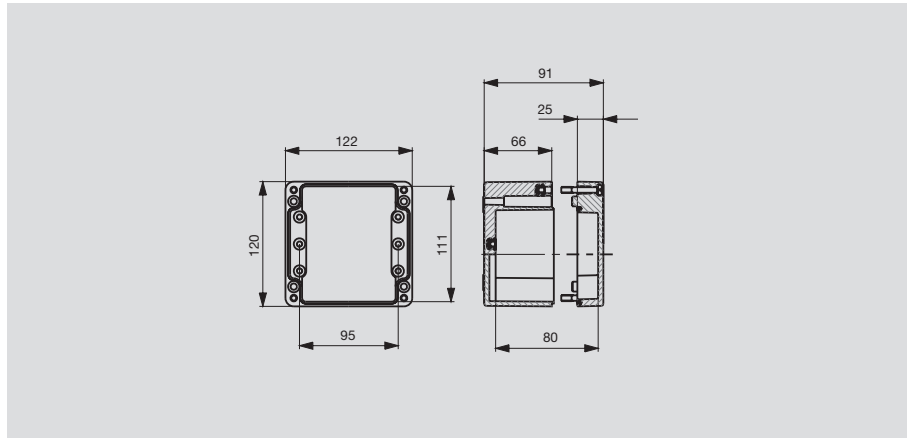
Klippon® POK - Polyester enclosures

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 4



120 x 122 x 91
750

Ordering data

RAL 7001	Order No.
standard	1277500000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510230000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Accessories

Terminal rail, set	Order No.
35 mm wide	1928110000
	
Mounting plate	
sheet steel, galvanised	9510590000
	
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511040000
	
Mounting feet, set of 4	
	9510910000
	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x12
	4 mm	1x10
	6 mm	1x7
	10 mm	1x6
	16 mm	1x5

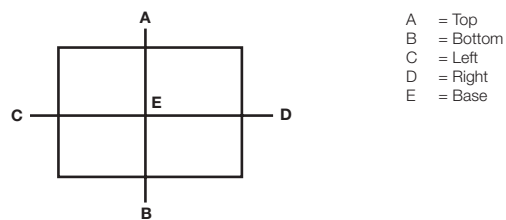
Note

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	12
	M 16	6
	M 20	4
	M 25	5
	M 32	4
	M 40	
	M 50	
	M 63	

Enclosure sides - ID



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

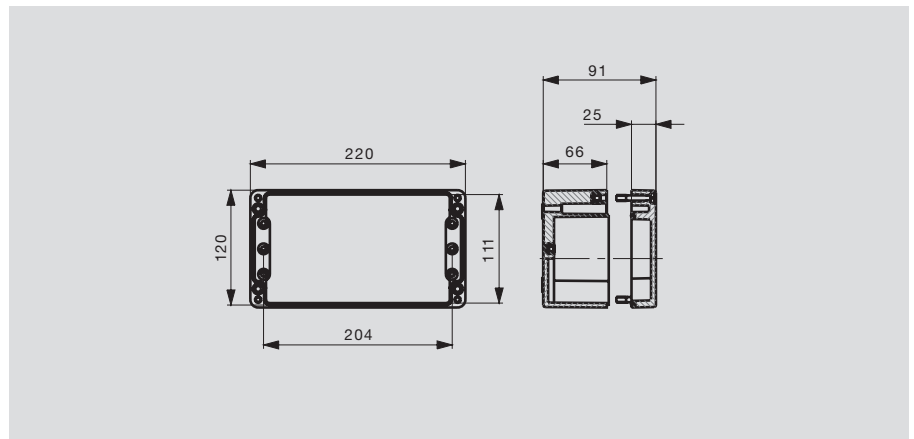
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 5



120 x 220 x 91
1060

Ordering data

RAL 7001	Order No.
standard	1277600000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510240000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Accessories

Terminal rail, set	Order No.
35 mm wide	1928120000
Mounting plate	
sheet steel, galvanised	9510600000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Hinges, diecast aluminium, set	
	1580360000
Earth continuity plate (ECP), cruciform	
	9511050000
Mounting feet, set of 4	
	9510910000

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x31
	4 mm	1x26
	6 mm	1x19
	10 mm	1x15
	16 mm	1x13

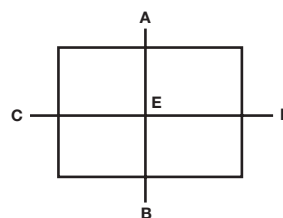
Note

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	24	8
M 16	14	4
M 20	12	3
M 25	5	1
M 32	4	1
M 40	3	
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 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Klippon® POK - Polyester enclosures

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

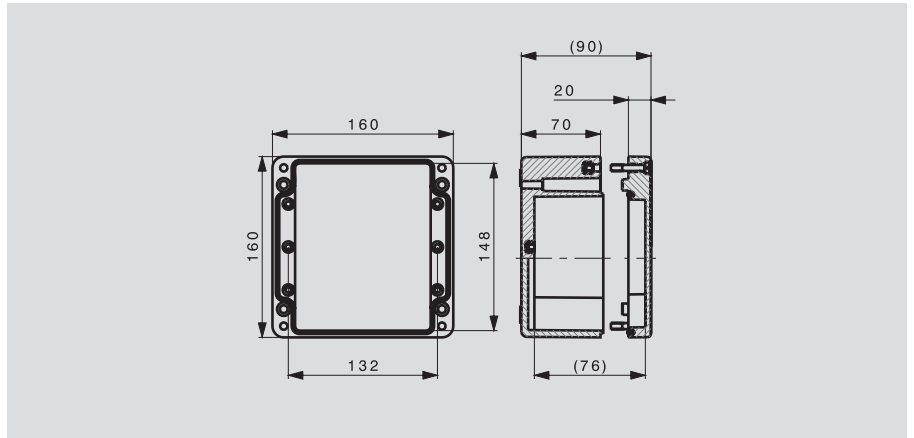
RAL 7001	Order No.
standard	1565410000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510250000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Accessories

Terminal rail, set	Order No.
35 mm wide	1928130000
	
Mounting plate	
sheet steel, galvanised	9510610000
	
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511060000
	
Mounting feet, set of 4	
	9510910000
	

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

POK 51



160 x 160 x 90
1290

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x17
	4 mm	1x14
	6 mm	1x11
	10 mm	1x9
	16 mm	1x7

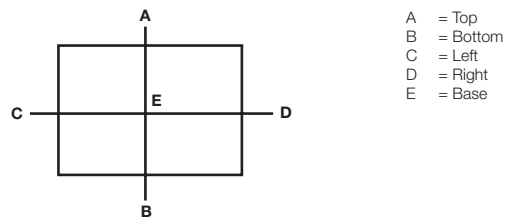
Note

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	15	11
M 16	12	6
M 20	6	4
M 25	3	2
M 32	2	2
M 40	2	1
M 50		
M 63		

Enclosure sides - ID



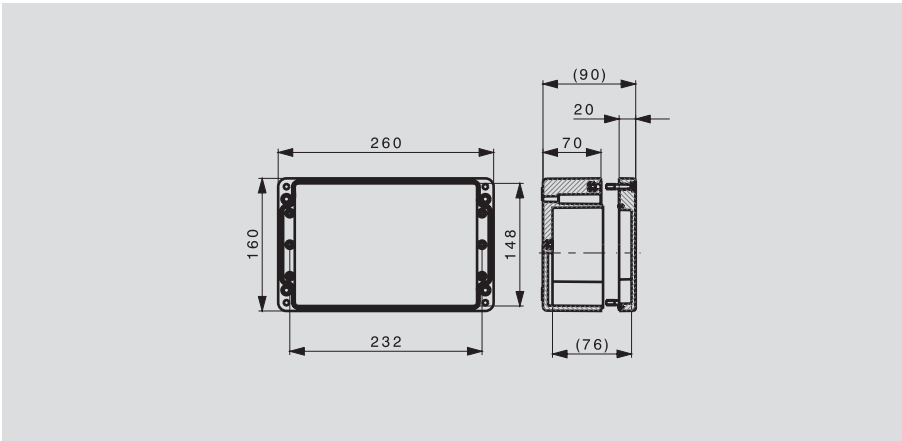
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 6



160 x 260 x 90
1710

Ordering data

RAL 7001	standard	Order No. 1277700000
RAL 9011	Enclosure for hazardous areas (Ex)	9510260000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).		

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x36
	4 mm	1x30
	6 mm	1x23
	10 mm	1x16
	16 mm	1x16

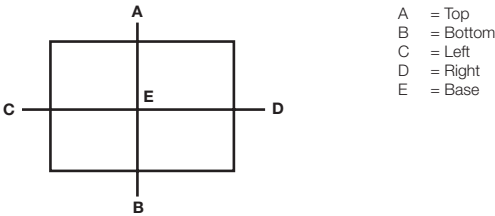
Accessories

Terminal rail, set	35 mm wide	Order No. 1928140000
Mounting plate	sheet steel, galvanised	9510620000
Spacer, M6 x 8, set of 2	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000
Hinges, diecast aluminium, set		1580360000
Earth continuity plate (ECP), cruciform		9511070000
Mounting feet, set of 4		9510910000

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	30	11
M 16	24	6
M 20	14	4
M 25	5	2
M 32	4	2
M 40	3	1
M 50		
M 63		

Enclosure sides - ID



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

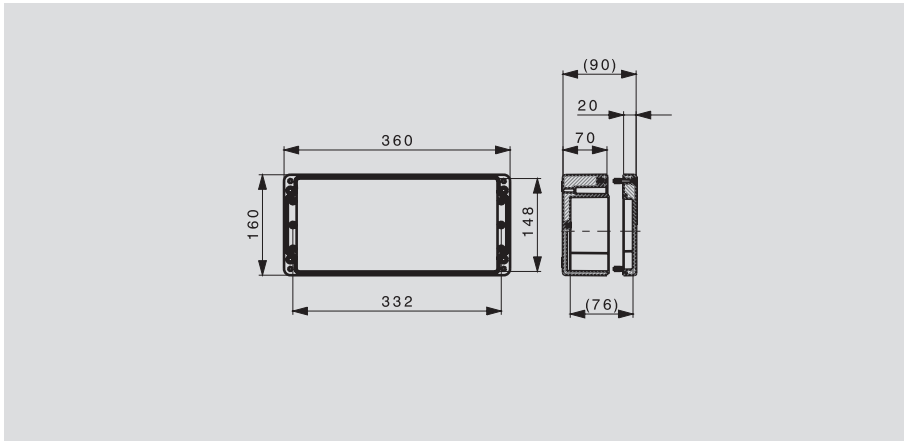
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 7

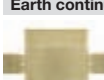
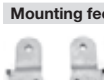


160 x 360 x 90
2150

Ordering data

RAL 7001	standard	Order No. 1277800000
RAL 9011	Enclosure for hazardous areas (Ex)	9510270000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).		

Accessories

Terminal rail, set	35 mm wide	Order No. 1928150000
		
Mounting plate	sheet steel, galvanised	9510630000
		
Spacer, M6 x 8, set of 2	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000
		
Hinges, diecast aluminium, set		1580360000
		
Earth continuity plate (ECP), cruciform		9511080000
		
Mounting feet, set of 4		9510910000
		

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x56
	4 mm	1x47
	6 mm	1x36
	10 mm	1x29
	16 mm	1x24

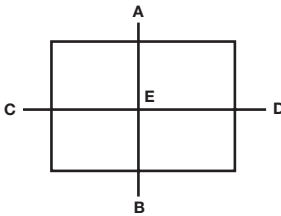
Note

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	45	11
M 16	36	6
M 20	20	4
M 25	8	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

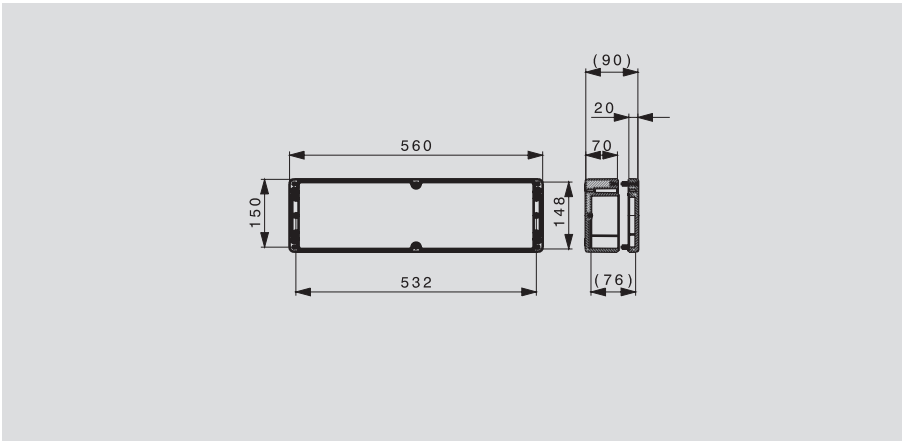
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 71



160 x 560 x 90
3185

Ordering data

RAL 7001	Order No.
standard	9510520000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510350000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Technical data

Terminal content	vertical	horizontal
	2.5 mm	1x94
	4 mm	1x79
	6 mm	1x60
	10 mm	1x49
	16 mm	1x41

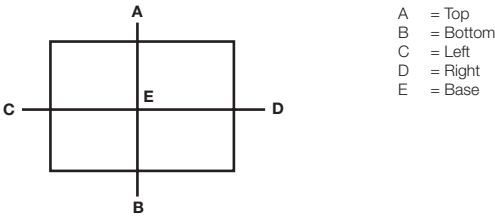
Accessories

Terminal rail, set	Order No.
35 mm wide	1928160000
Mounting plate	
sheet steel, galvanised	9510710000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Hinges, diecast aluminium, set	
	1580360000
Earth continuity plate (ECP), cruciform	
	9511090000
Mounting feet, set of 4	
	9510910000

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	66	11
M 16	58	6
M 20	32	4
M 25	12	2
M 32	10	2
M 40	8	1
M 50		
M 63		

Enclosure sides - ID



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

Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Klippon® POK - Polyester enclosures

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

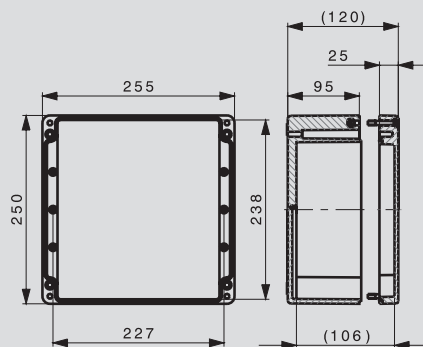
RAL 7001	Order No.
standard	1565420000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510280000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Accessories

Terminal rail, set	Order No.
35 mm wide	1928170000
	
Mounting plate	
sheet steel, galvanised	9510640000
	
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511100000
	
Mounting feet, set of 4	
	9510910000
	

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

POK 8



250 x 255 x 120
2650

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x38
	4 mm	2x31
	6 mm	2x23
	10 mm	2x19
	16 mm	2x15

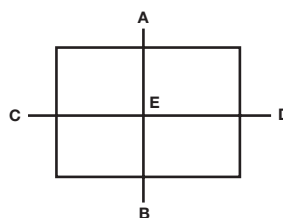
Note

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	36
	M 16	32
	M 20	18
	M 25	10
	M 32	8
	M 40	3
	M 50	2
	M 63	2

Enclosure sides - ID



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

Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

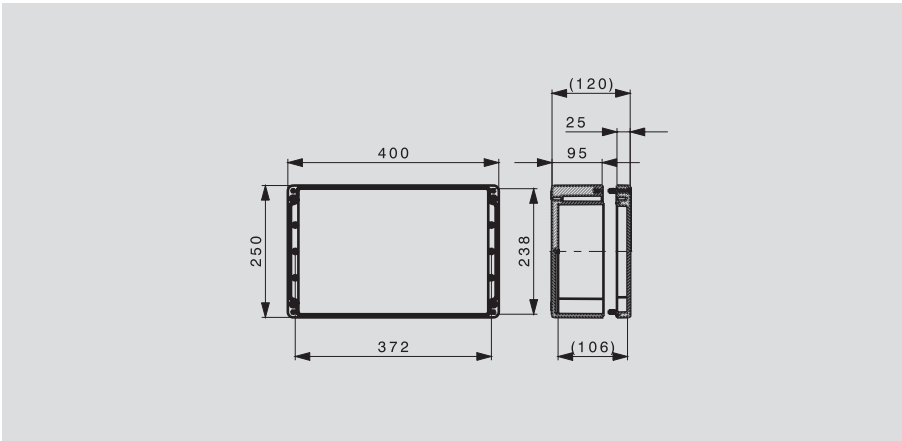
RAL 7001	standard	Order No. 1565430000
RAL 9011	Enclosure for hazardous areas (Ex)	9510290000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).		

Accessories

Terminal rail, set	35 mm wide	Order No. 1928180000
		
Mounting plate	sheet steel, galvanised	9510650000
		
Spacer, M6 x 8, set of 2	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000
		
Hinges, diecast aluminium, set		1580360000
		
Earth continuity plate (ECP), cruciform		9511110000
		
Mounting feet, set of 4		9510910000
		

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

POK 9



250 x 400 x 120
3650

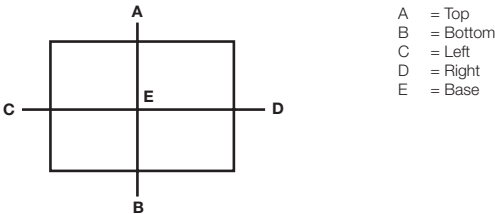
Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x67
	4 mm	2x55
	6 mm	2x41
	10 mm	2x33
	16 mm	2x27

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	62	32
M 16	54	21
M 20	33	15
M 25	18	8
M 32	14	3
M 40	6	3
M 50	4	2
M 63		

Enclosure sides - ID



Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Klippon® POK - Polyester enclosures

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

Ordering data

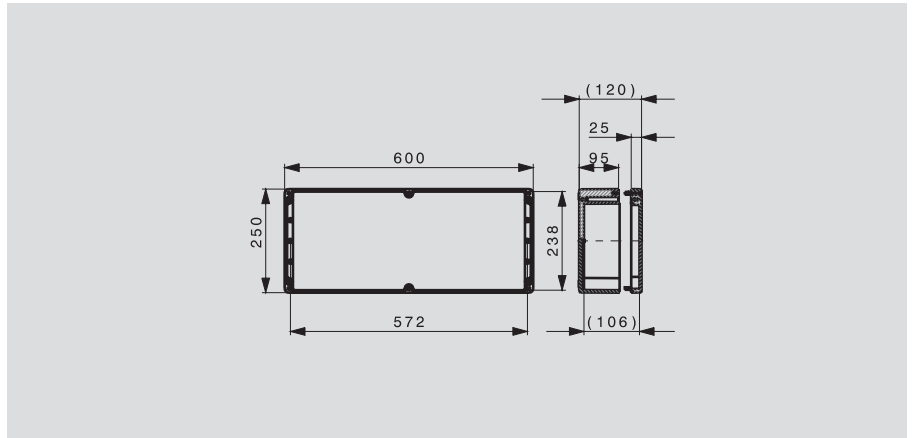
RAL 7001	Order No.
standard	9510470000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510300000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Accessories

Terminal rail, set	Order No.
35 mm wide	1928190000
	
Mounting plate	
sheet steel, galvanised	9510660000
	
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
Hinges, diecast aluminium, set	
	1580360000
	
Earth continuity plate (ECP), cruciform	
	9511120000
	
Mounting feet, set of 4	
	9510910000
	

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

POK 91



250 x 600 x 120
5235

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x107
	4 mm	2x89
	6 mm	2x66
	10 mm	2x53
	16 mm	2x44

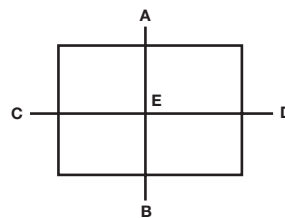
Note

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	96
	M 16	80
	M 20	24
	M 25	20
	M 32	20
	M 40	8
	M 50	6
	M 63	

Enclosure sides - ID



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

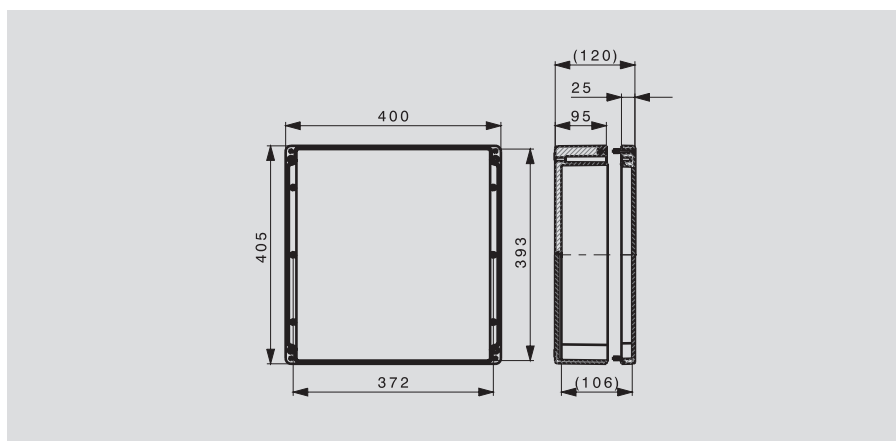
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 10



405 x 400 x 120
5580

Ordering data

RAL 7001	Order No.
standard	1565440000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510310000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
35 mm wide	1928180000
Mounting plate	
sheet steel, galvanised	9510670000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Hinges, diecast aluminium, set	
	1580360000
Earth continuity plate (ECP), cruciform	
	9511130000
Mounting feet, set of 4	
	9510910000

Technical data

Terminal content	vertical	horizontal
	2.5 mm	3x67
	4 mm	3x55
	6 mm	3x41
	10 mm	3x33
	16 mm	3x27

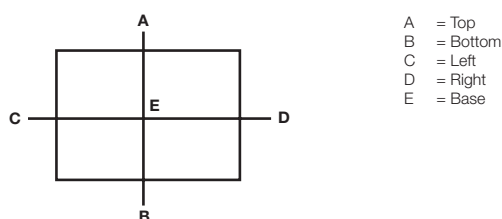
Note

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	62	60
M 16	54	39
M 20	33	30
M 25	18	18
M 32	14	7
M 40	6	5
M 50	4	4
M 63		

Enclosure sides - ID



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

Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

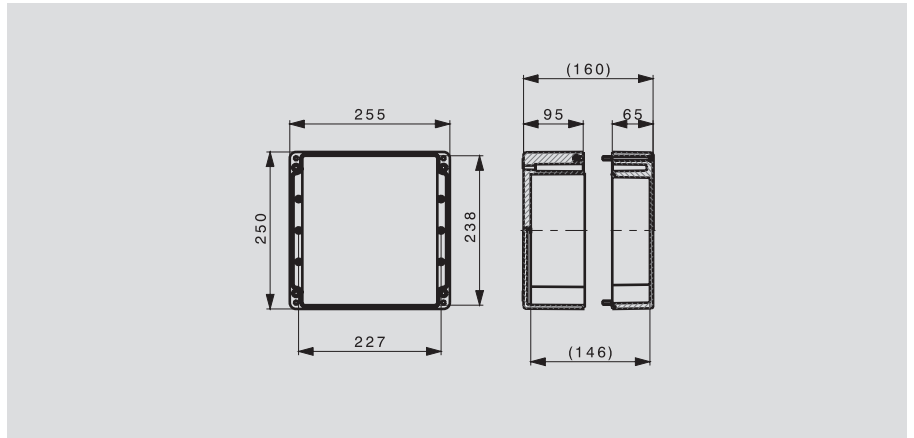
Klippon® POK - Polyester enclosures

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 11



250 x 255 x 160
3275

Ordering data

RAL 7001	Order No.
standard	9510530000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510360000
Note Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Accessories

Terminal rail, set	Order No.
35 mm wide	1928170000
	
Mounting plate	Order No.
sheet steel, galvanised	9510640000
	
Spacer, M6 x 8, set of 2	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
Hinges, diecast aluminium, set	Order No.
	1580360000
	
Earth continuity plate (ECP), cruciform	Order No.
	9511100000
	
Mounting feet, set of 4	Order No.
	9510910000
	

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x38
	4 mm	2x31
	6 mm	2x23
	10 mm	2x19
	16 mm	2x15

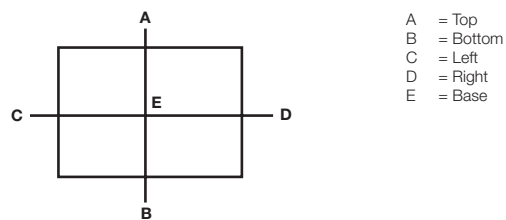
Note

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	36	32
M 16	32	21
M 20	18	15
M 25	10	8
M 32	8	3
M 40	3	3
M 50	2	2
M 63		

Enclosure sides - ID



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

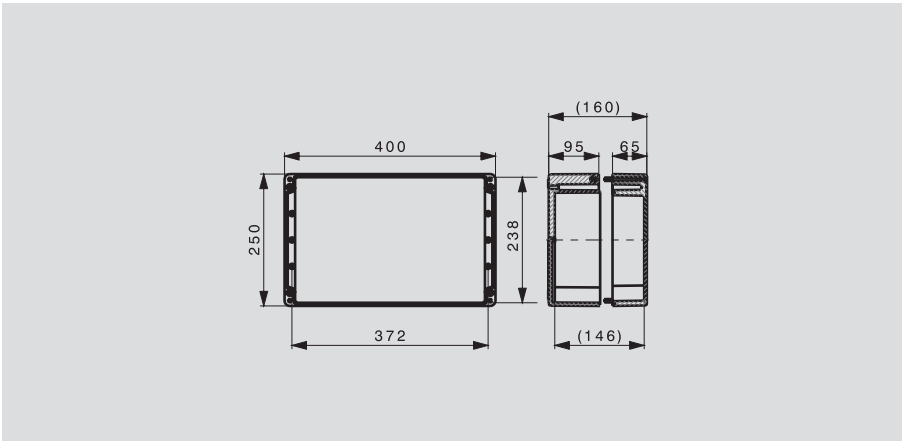
Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth	mm
Weight	g

POK 12



250 x 400 x 160
4800

Ordering data

RAL 7001	Order No.
standard	9510540000
RAL 9011	
Enclosure for hazardous areas (Ex)	9510370000
Note	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

Technical data

Terminal content	vertical	horizontal
	2.5 mm	2x67
	4 mm	2x55
	6 mm	2x41
	10 mm	2x33
	16 mm	2x27

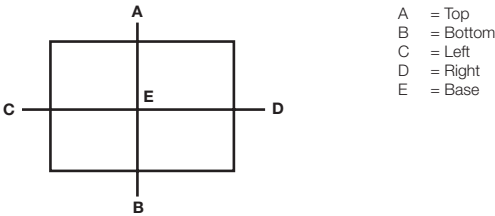
Note
Terminal rails should be fitted directly.
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.
Recommendation:
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Accessories

Terminal rail, set	Order No.
35 mm wide	1928180000
Mounting plate	
sheet steel, galvanised	9510650000
Spacer, M6 x 8, set of 2	
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
Hinges, diecast aluminium, set	
	1580360000
Earth continuity plate (ECP), cruciform	
	9511110000
Mounting feet, set of 4	
	9510910000

Max. number of cable entries per enclosure side **	A / B	C / D
M 12	62	32
M 16	54	21
M 20	33	15
M 25	18	8
M 32	14	3
M 40	6	3
M 50	4	2
M 63		

Enclosure sides - ID



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

Note ** Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Large polyester enclosures

The enclosures of the TBF series are made from robust glass fibre-reinforced polyester.

They provide universal solutions for housing a whole host of components such as regulators, measuring instruments, valves, etc.

Features:

- 9 sizes in 2 versions
- Cover with nylon screws
- 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

Material	Grey cover Transparent cover	Enclosure and cover of glass fibre-reinforced plastic (GRP) Enclosure base of glass fibre-reinforced plastic (GRP), cover of polycarbonate (PC)
Surface		Grey, similar to RAL 7036
Gasket		Polyurethane
Cover fixing		4 or 6 captive crosshead nylon screws
Equipment mounting		4 or 6 clamping screws M 4
Protection class	Grey cover Transparent cover	IP 67 IP 66
Impact resistance	Grey cover Transparent cover	4 J 7 J
Temperature range	Grey cover Transparent cover	-50 °C to + 150 °C -50 °C to +130 °C
Flammability	Grey cover Transparent cover	UL 94 HB V2
Toxicity		Halogen-free

Overview of enclosures

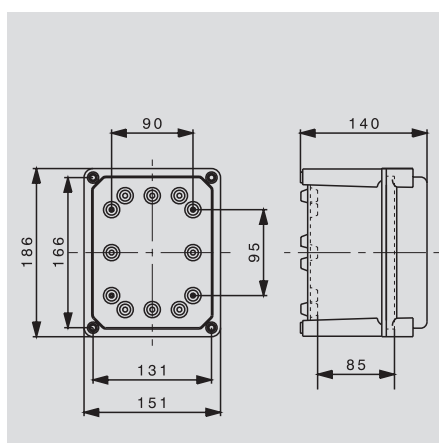
Type H x W x D	186 x 151 x 139	302 x 186 x 175	302 x 302 x 175	372 x 302 x 175	488 x 302 x 175/210	558 x 302 x 175/210
Grey cover	0360100000	0360200000	0360300000	0360400000	9502800000	9502810000
Transparent cover	0500500000	0500600000	0500700000	0500800000	9502840000	9502850000
Type H x W x D	603 x 302 x 175/210	603 x 372 x 175/210	603 x 603 x 175/210			
Grey cover	0360500000	9502820000	9502830000			
Transparent cover	0500900000	9502860000	9502870000			

Versatile polyester enclosure



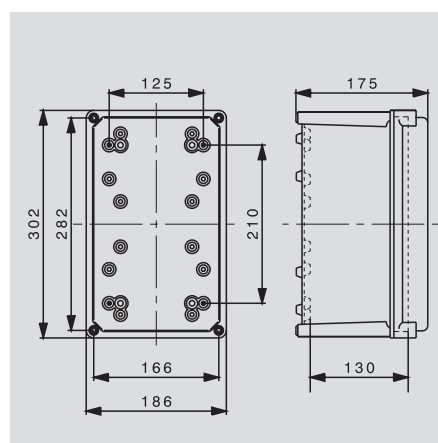
Height x Width x Depth mm

TBF 19/15



186 x 151 x 139

TBF 30/19



302 x 186 x 175

Technical data

Dimensions	
Interior depth	mm
Weight	g
Cable entries	
M16	
M20	
M25	
M32	
M40	
M50	
Terminal content	
WDU 2,5 / ZDU 2,5	
WDU 4 / ZDU 4	
WDU 6 / ZDU 6	
WDU 10 / ZDU 10	
Note	

85	
1055	
top / bottom	left / right
6	6
2	2
2	2
1	1
1	1
1x18	
1x15	
1x11	
1x9	

130	
1750	
top / bottom	left / right
14	30
11	22
6	10
3	5
1	3
1	3
1x44	
1x37	
1x28	
1x22	

Ordering data

Enclosure with grey lid
Enclosure with transparent lid
Note

Type	Order No.
TBF 19/15/14 7036	0360100000
TBF 19/15/14 trsp	0500500000

Type	Order No.
TBF 30/19/18 7036	0360200000
TBF 30/19/18 trsp	0500600000

Accessories

Mounting plate	
2 mm sheet steel	zinc-plated
External fixing lugs	
Set of 4 pieces each	polyamide
Earth stud	
M6	Brass
M6	stainless steel
M10	Brass
M10	stainless steel

Type	Qty.	Order No.
MP TBF 19/15	1	9502720000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Type	Qty.	Order No.
MP TBF 30/19	1	3018950000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Note

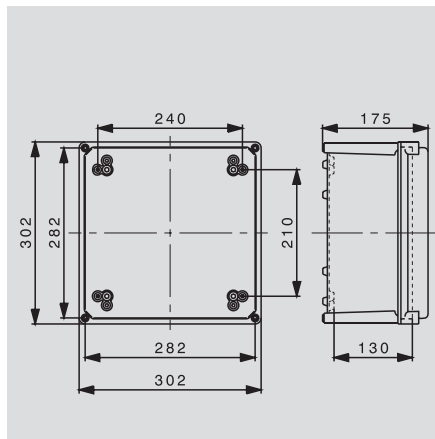
TBF - Polyester enclosures

Versatile polyester enclosure



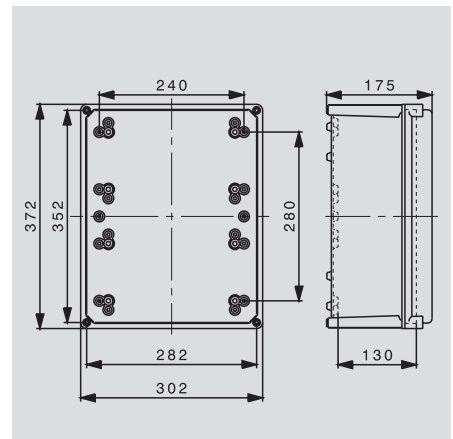
Height x Width x Depth mm

TBF 30/30



302 x 302 x 175

TBF 37/30



372 x 302 x 175

Technical data

Dimensions

Interior depth	mm
Weight	g

Cable entries

M16	
M20	
M25	
M32	
M40	
M50	

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

top / bottom	left / right
24	24
20	20
10	10
4	4
3	3
3	3

1x44
1x37
1x28
1x22

130
2900

top / bottom	left / right
24	30
20	27
10	12
4	5
3	4
3	4

2x44
2x37
2x28
2x22

Ordering data

Enclosure with grey lid
Enclosure with transparent lid

Note

Type	Order No.
TBF 30/30/18 7036	0360300000
TBF 30/30/18 trsp	0500700000

Type	Order No.
TBF 37/30/18 7036	0360400000
TBF 37/30/18 trsp	0500800000

Accessories

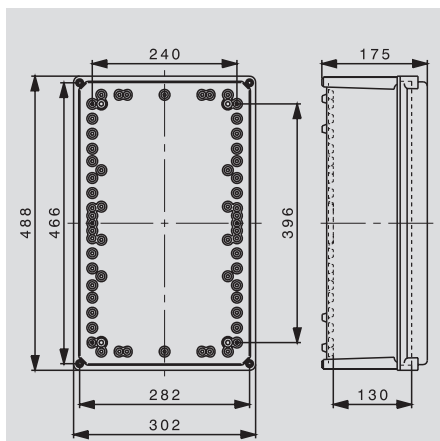
Mounting plate	
2 mm sheet steel	zinc-plated
External fixing lugs	
Set of 4 pieces each	polyamide
Earth stud	
M6	Brass
M6	stainless steel
M10	Brass
M10	stainless steel

Type	Qty.	Order No.
MP TBF 30/30	1	9502730000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Type	Qty.	Order No.
MP TBF 37/30	1	9502740000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Note

TBF 49/30



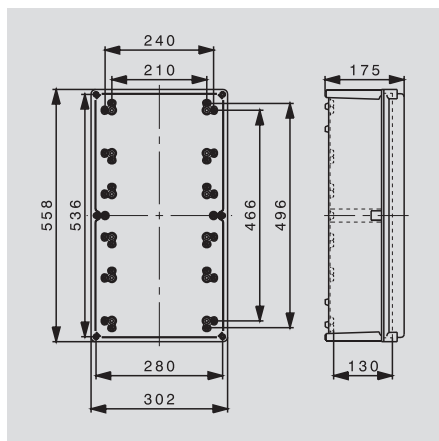
488 x 302 x 175 / 210

130
3760

top / bottom	left / right
24	42
20	36
10	18
4	7
3	5
3	5

3x44
3x37
3x28
3x22Grey cover: 130 mm internal height, 175 mm total height
Transparent cover: 160mm internal height, 210 mm total height

TBF 56/30



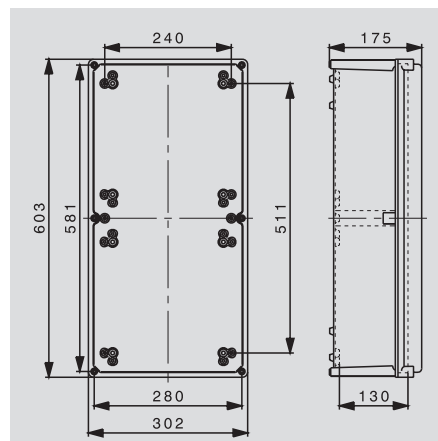
558 x 302 x 175 / 210

140
3970

top / bottom	left / right
24	46
20	40
10	18
4	8
3	6
3	4

4x44
4x37
4x28
4x22Grey cover: 130 mm internal height, 175 mm total height
Transparent cover: 160mm internal height, 210 mm total height

TBF 60/30



603 x 302 x 175 / 210

140
4380

top / bottom	left / right
24	48
20	40
10	20
4	8
3	6
3	6

1x101
1x85
1x64
1x51Grey cover: 130 mm internal height, 175 mm total height
Transparent cover: 160mm internal height, 210 mm total height

Type	Order No.
TBF 49/30/18 7036	9502800000
TBF 49/30/21 trsp	9502840000

Type	Order No.
TBF 56/30/18 7036	9502810000
TBF 56/30/21 trsp	9502850000

Type	Order No.
TBF 60/30/18 7036	0360500000
TBF 60/30/21 trsp	0500900000

Type	Qty.	Order No.
MP TBF 49/30	1	9500960000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Type	Qty.	Order No.
MP TBF 56/30	1	9500950000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Type	Qty.	Order No.
MP TBF 60/30	1	9502750000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

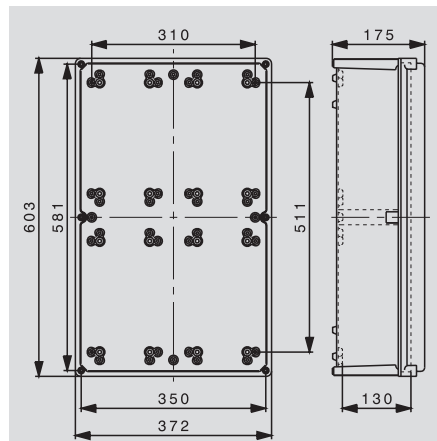
TBF - Polyester enclosures

Versatile polyester enclosure



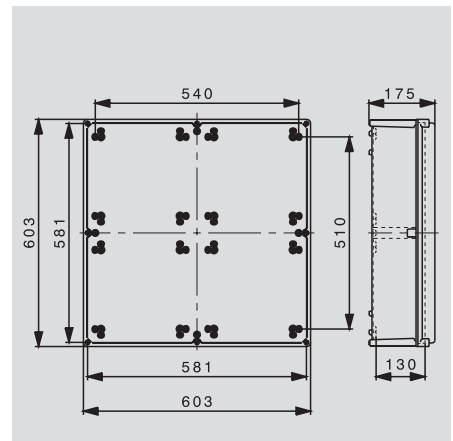
Height x Width x Depth mm

TBF 60/37



603 x 372 x 175 / 210

TBF 60/60



603 x 603 x 175 / 210

Technical data

Dimensions

Interior depth	mm
Weight	g

Cable entries

M16	
M20	
M25	
M32	
M40	
M50	

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

140
5350

top / bottom	left / right
30	48
26	40
12	20
5	8
4	6
4	6

2x101
2x85
2x64
2x51

Grey cover: 130 mm internal height, 175 mm total height
Transparent cover: 160mm internal height, 210 mm total height

140
7400

top / bottom	left / right
48	48
40	40
20	20
8	8
6	6
6	6

4x101
4x85
4x64
4x51

Grey cover: 130 mm internal height, 175 mm total height
Transparent cover: 160mm internal height, 210 mm total height

Ordering data

Enclosure with grey lid
Enclosure with transparent lid

Note

Type	Order No.
TBF 60/37/18 7036	9502820000
TBF 60/37/21 trsp	9502860000

Type	Order No.
TBF 60/60/18 7036	9502830000
TBF 60/60/21 trsp	9502870000

Accessories

Mounting plate	
2 mm sheet steel	zinc-plated
External fixing lugs	
Set of 4 pieces each	polyamide
Earth stud	
M6	Brass
M6	stainless steel
M10	Brass
M10	stainless steel

Type	Qty.	Order No.
MP TBF 60/37	1	9502910000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Type	Qty.	Order No.
MP TBF 60/60	1	9502920000
MF TBF	1	0360800000
ES TBF M6 brass	1	9502700000
ES TBF M6 ss	1	9505240000
ES TBF M10 brass	1	9502710000
ES TBF M10 ss	1	9500870000

Note

Small polycarbonate enclosures

The enclosures of the MPC series are made from polycarbonate, which is particularly ideal for electrical, electro-mechanical and pneumatic devices or circuit boards. The enclosures come with extensive accessories for applications in demanding mechanical and chemical environments.

Features:

- 9 sizes
- Grey or transparent cover
- Cover with sealing holes
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails, mounting plates and PCBs

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



Technical data

Material	Polycarbonate
Cover	Transparent or grey
Surface	Grey, similar to RAL 7035
Gasket	Foamed polyurethane
Cover fixing	4 crosshead screws (polyamide)
Enclosure mounting	4 holes Ø 4.5 or external fixing lugs (accessories)
Equipment mounting	Self-tapping screws
Protection class	IP 66 and IP 67
Temperature range	-50 °C to +130 °C

Overview of enclosures

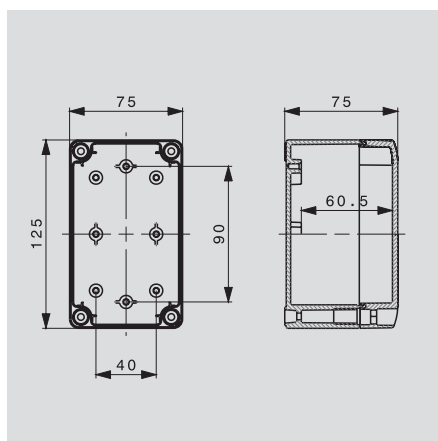
Type H x W x D	75 x 125 x 75	75 x 125 x 125	125 x 125 x 75	125 x 175 x 75	125 x 175 x 100	125 x 175 x 125
Grey cover	9535170000	9535210000	9535230000	9535290000	9535310000	9535330000
Transparent cover	9535180000	9535220000	9535240000	9535300000	9535320000	9535340000
Type H x W x D	175 x 175 x 75	175 x 175 x 150	175 x 250 x 100			
Grey cover	9535370000	9535430000	9535470000			
Transparent cover	9535380000	9535440000	9535480000			

Small polycarbonate enclosure



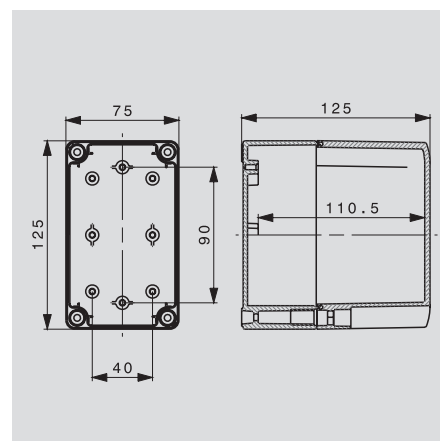
Height x Width x Depth mm

MPC 07/12/07



125 x 75 x 75

MPC 07/12/12



125 x 75 x 125

Technical data

Dimensions	
Interior depth	mm
Weight	g
Cable entries	
M16	
M20	
M25	

top / bottom	left / right
1	3
1	3

top / bottom	left / right
1	3
1	3

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

1x13
1x11
1x8
1x6

Note

Ordering data

Enclosure with grey lid
Enclosure with transparent lid
Note

Type	Order No.
MPC 07/12/07 7035	9535170000
MPC 07/12/07 trsp	9535180000

Type	Order No.
MPC 07/12/12 7035	9535210000
MPC 07/12/12 trsp	9535220000

Accessories

Mounting plate	
1.5 mm sheet steel	zinc-plated
Other accessories	
External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

Type	Qty.	Order No.
MP MPC 07/12	10	9535540000
MF MPC	1	9535600000
HG MPC	1	9535590000

Type	Qty.	Order No.
MP MPC 07/12	10	9535540000
MF MPC	1	9535600000
HG MPC	1	9535590000

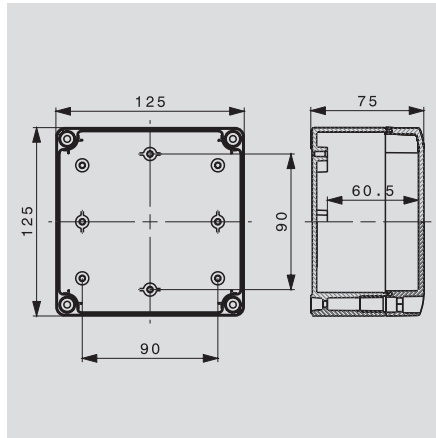
MPC - Polycarbonate enclosures

Small polycarbonate enclosure



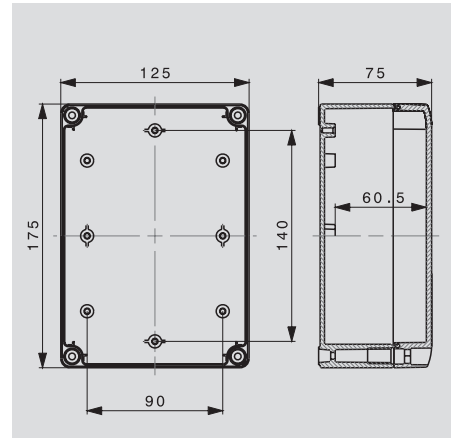
Height x Width x Depth mm

MPC 12/12/07



125 x 125 x 75

MPC 12/17/07



175 x 125 x 75

Technical data

Dimensions

Interior depth	mm	55
Weight	g	283

Cable entries

	top / bottom	left / right
M16	3	3
M20	3	3
M25		

	top / bottom	left / right
	3	3
	3	3

	top / bottom	left / right
	3	4
	3	4

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

Ordering data

Enclosure with grey lid
Enclosure with transparent lid

Type	Order No.
MPC 12/12/07 7035	9535230000
MPC 12/12/07 trsp	9535240000

Type	Order No.
MPC 12/17/07 7035	9535290000
MPC 12/17/07 trsp	9535300000

Note

Accessories

Mounting plate

1.5 mm sheet steel zinc-plated

Type	Qty.	Order No.
MP MPC 12/12	10	9535550000

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000

Other accessories

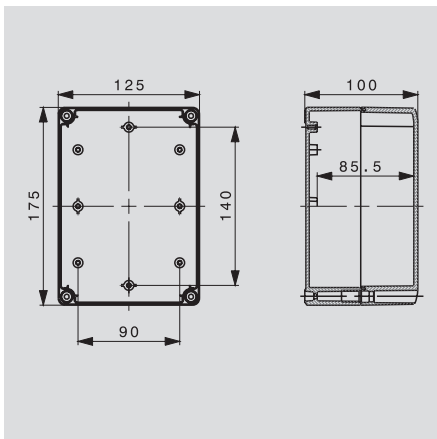
External fixing lugs Set of 4 pieces each
Hinges Set of 2 pieces each

MF MPC	1	9535600000
HG MPC	1	9535590000

MF MPC	1	9535600000
HG MPC	1	9535590000

Note

MPC 12/17/10



175 x 125 x 100

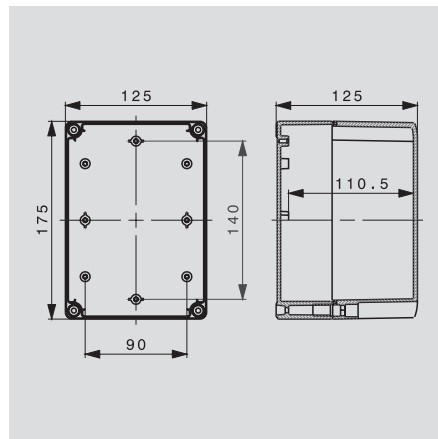
80	
465	
top / bottom	left / right
3	4
3	4

1x22	
1x19	
1x14	
1x11	

Type	Order No.
MPC 12/17/10 7035	9535310000
MPC 12/17/10 trsp	9535320000

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000
MF MPC	1	9535600000
HG MPC	1	9535590000

MPC 12/17/12



175 x 125 x 125

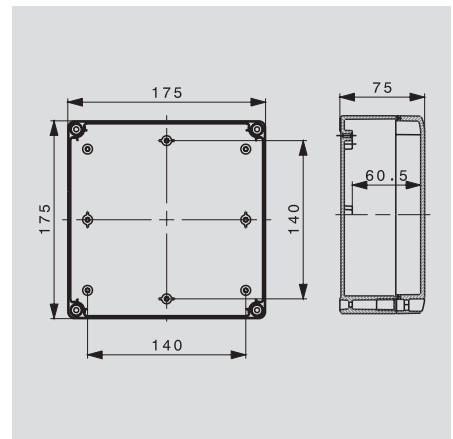
105	
530	
top / bottom	left / right
3	4
3	4

1x22	
1x19	
1x14	
1x11	

Type	Order No.
MPC 12/17/12 7035	9535330000
MPC 12/17/12 trsp	9535340000

Type	Qty.	Order No.
MP MPC 12/17	10	9535560000
MF MPC	1	9535600000
HG MPC	1	9535590000

MPC 17/17/07



175 x 175 x 75

55	
461	
top / bottom	left / right
4	4
4	4

Type	Order No.
MPC 17/17/07 7035	9535370000
MPC 17/17/07 trsp	9535380000

Type	Qty.	Order No.
MP MPC 17/17	10	9535570000
MF MPC	1	9535600000
HG MPC	1	9535590000

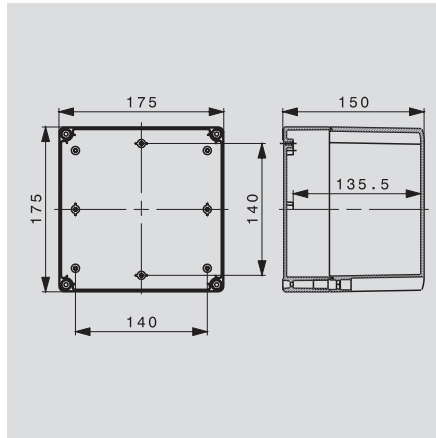
MPC - Polycarbonate enclosures

Small polycarbonate enclosure



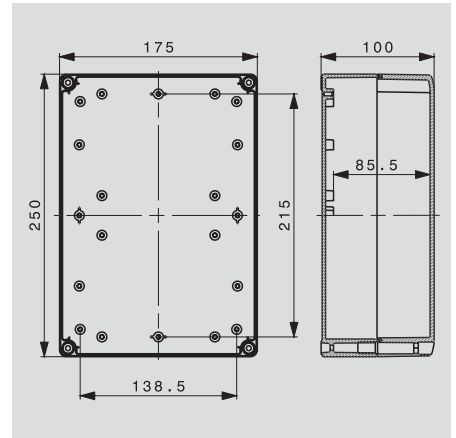
Height x Width x Depth mm

MPC 17/17/15



175 x 175 x 150

MPC 17/25/10



250 x 175 x 100

Technical data

Dimensions

Interior depth	mm
Weight	g

Cable entries

M16
M20
M25

130	
717	
top / bottom	left / right
4	4
4	4

80	
743	
top / bottom	left / right
4	7
4	6

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

1x22
1x19
1x14
1x11

1x37
1x31
1x23
1x19

Note

Ordering data

Enclosure with grey lid
Enclosure with transparent lid

Type	Order No.
MPC 17/17/15 7035	9535430000
MPC 17/17/15 trsp	9535440000

Type	Order No.
MPC 17/25/10 7035	9535470000
MPC 17/25/10 trsp	9535480000

Note

Accessories

Mounting plate

1.5 mm sheet steel	zinc-plated
--------------------	-------------

Type	Qty.	Order No.
MP MPC 17/17	10	9535570000

Type	Qty.	Order No.
MP MPC 17/25	10	9535580000

Other accessories

External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

MF MPC	1	9535600000
HG MPC	1	9535590000

MF MPC	1	9535600000
HG MPC	1	9535590000

Note

Medium-sized polycarbonate enclosures

A

The enclosures of the FPC series represent the next generation of the MPC series.

Features:

- 6 sizes
- Grey or transparent cover
- Cover with sealing holes
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails, mounting plates and PCBs

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



Technical data

Material	Polycarbonate
Cover	Transparent or grey
Surface	Grey, similar to RAL 7035
Gasket	Foamed polyurethane
Cover fixing	4 crosshead screws (polyamide)
Enclosure mounting	4 holes Ø 7.5 or external fixing lugs (accessories)
Equipment mounting	Self-tapping screws
Protection class	IP 66 and IP 67
Temperature range	-50 °C to +130 °C

Overview of enclosures

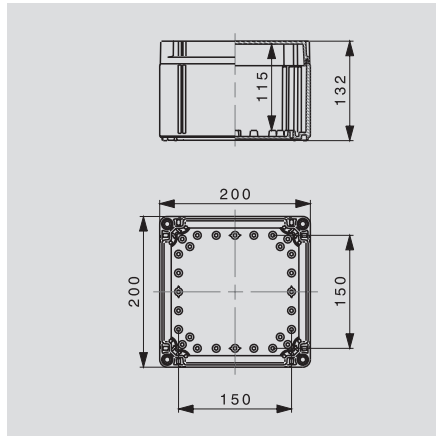
Type H x W x D	200 x 200 x 130	200 x 300 x 130	200 x 400 x 130	300 x 300 x 130	300 x 400 x 130	400 x 600 x 130
Enclosure with grey lid	9535690000	9535710000	9535730000	9535750000	9535770000	9535810000
Enclosure with transparent lid	9535680000	9535700000	9535720000	9535740000	9535760000	9535820000

Medium-sized polycarbonate enclosure



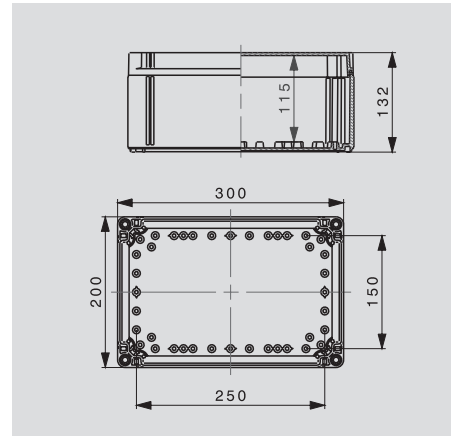
Height x Width x Depth mm

FPC 20/20/13



200 x 200 x 130

FPC 20/30/13



300 x 200 x 130

Technical data

Dimensions

Interior depth	mm
Weight	g

Cable entries

M16	
M20	
M25	
M32	
M40	
M50	

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

top / bottom	left / right
11	11
6	6
4	4
2	2
1	1
1	1

1x17
1x14
1x10
1x8

110
1349

top / bottom	left / right
21	11
12	6
8	4
3	2
3	1
2	1

2x20
2x17
2x13
2x10

Ordering data

Enclosure with grey lid
Transparent lid

Note

Type	Order No.
FPC 20/20/13 7035	9535690000
FPC 20/20/13 trsp	9535680000

Type	Order No.
FPC 20/30/13 7035	9535710000
FPC 20/30/13 trsp	9535700000

Accessories

Mounting plate

1.5 mm sheet steel	zinc-plated
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Other accessories

External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

Type	Qty.	Order No.
MP FPC 20/20	1	9535920000
MF FPC	1	9536040000
HG FPC	1	9535990000

Type	Qty.	Order No.
MP FPC 20/30	1	9535930000
MF FPC	1	9536040000
HG FPC	1	9535990000

Note

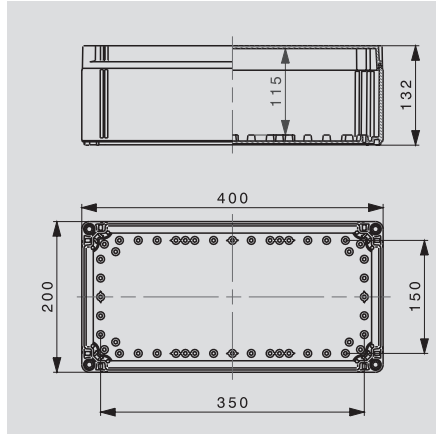
FPC - Polycarbonate enclosures

Medium-sized polycarbonate enclosure



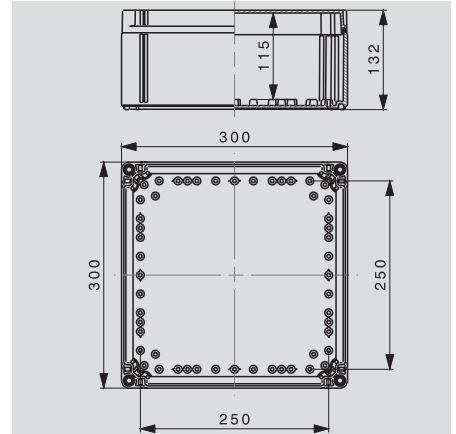
Height x Width x Depth mm

FPC 20/40/13



400 x 200 x 130

FPC 30/30/13



300 x 300 x 130

Technical data

Dimensions

Interior depth	mm
Weight	g

Cable entries

M16	
M20	
M25	
M32	
M40	
M50	

Terminal content

WDU 2,5 / ZDU 2,5
WDU 4 / ZDU 4
WDU 6 / ZDU 6
WDU 10 / ZDU 10

Note

top / bottom	left / right
30	11
18	6
12	4
5	2
4	1
4	1

3x20
3x17
3x13
3x10

110
1738

top / bottom	left / right
21	21
12	12
8	8
3	3
3	3
2	2

2x40
2x33
2x25
2x20

Ordering data

Enclosure with grey lid
Transparent lid

Note

Type	Order No.
FPC 20/40/13 7035	9535730000
FPC 20/40/13 trsp	9535720000

Type	Order No.
FPC 30/30/13 7035	9535750000
FPC 30/30/13 trsp	9535740000

Accessories

Mounting plate

1.5 mm sheet steel	zinc-plated
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Other accessories

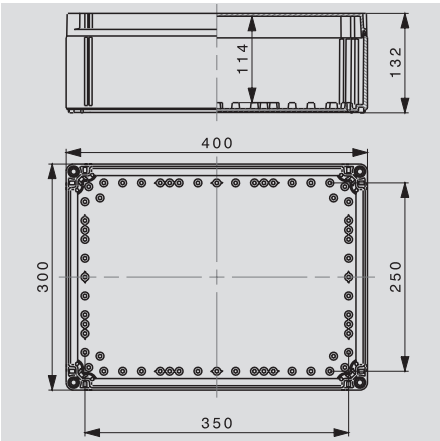
External fixing lugs	Set of 4 pieces each
Hinges	Set of 2 pieces each

Type	Qty.	Order No.
MP FPC 20/40	1	9535940000
MF FPC	1	9536040000
HG FPC	1	9535990000

Type	Qty.	Order No.
MP FPC 30/30	1	9535950000
MF FPC	1	9536040000
HG FPC	1	9535990000

Note

FPC 30/40/13



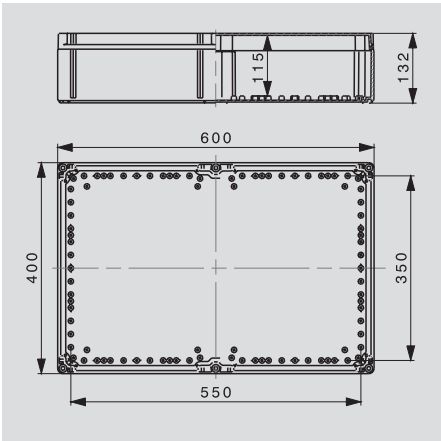
400 x 300 x 130

110	
2199	
top / bottom	left / right
30	21
18	12
12	8
5	3
4	3
4	2
3x40	
3x33	
3x25	
3x20	

Type	Order No.
FPC 30/40/13 7035	9535770000
FPC 30/40/13 trsp	9535760000

Type	Qty.	Order No.
MP FPC 30/40	1	9535960000
MF FPC	1	9536040000
HG FPC	1	9535990000

FPC 40/60/13



600 x 400 x 130

110	
3964	
top / bottom	left / right
42	30
24	18
16	12
6	5
6	4
4	4
5x59	
5x49	
5x37	
5x30	

Type	Order No.
FPC 40/60/13 7035	9535810000
FPC 40/60/13 trsp	9535820000

Type	Qty.	Order No.
MP FPC 40/60	1	9535980000
MF FPC	1	9536040000
HG FPC	1	9535990000

