



## 03 Terminal Boxes

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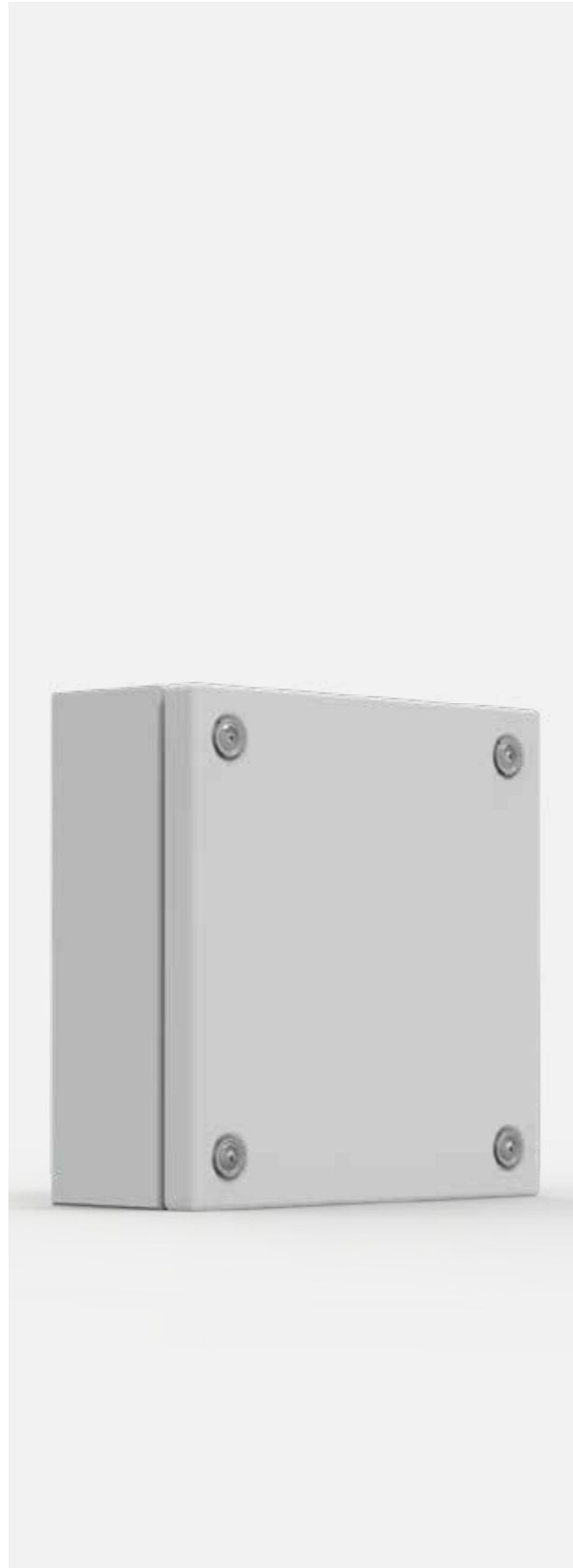
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# Terminal Boxes

## Steel Range

### Mild steel terminal box | STB

IP 66 | TYPE 4, 12, 13 | IK 08



**Material:**

1.2 mm mild steel.

**Body:**

Folded and seam welded. Four 8.5 mm diameter holes for wall fixing. Four M6 x 13 studs for bottom profiles / mounting plate fixation.

**Gasket:**

Sealing is ensured by an injected one piece polyurethane gasket.

**Earthing:**

M8x18 mm earthing studs in body and cover, M8 nuts, earthing washers and earthing labels.

**Protection:**

IP 66 | TYPE 4, 12, 13 | IK 08.

**Finish:**

RAL 7035, structured powder coating.

**Delivery:**

Body, cover, cover screws, fixing screws, cover plugs, and earthing facilities.

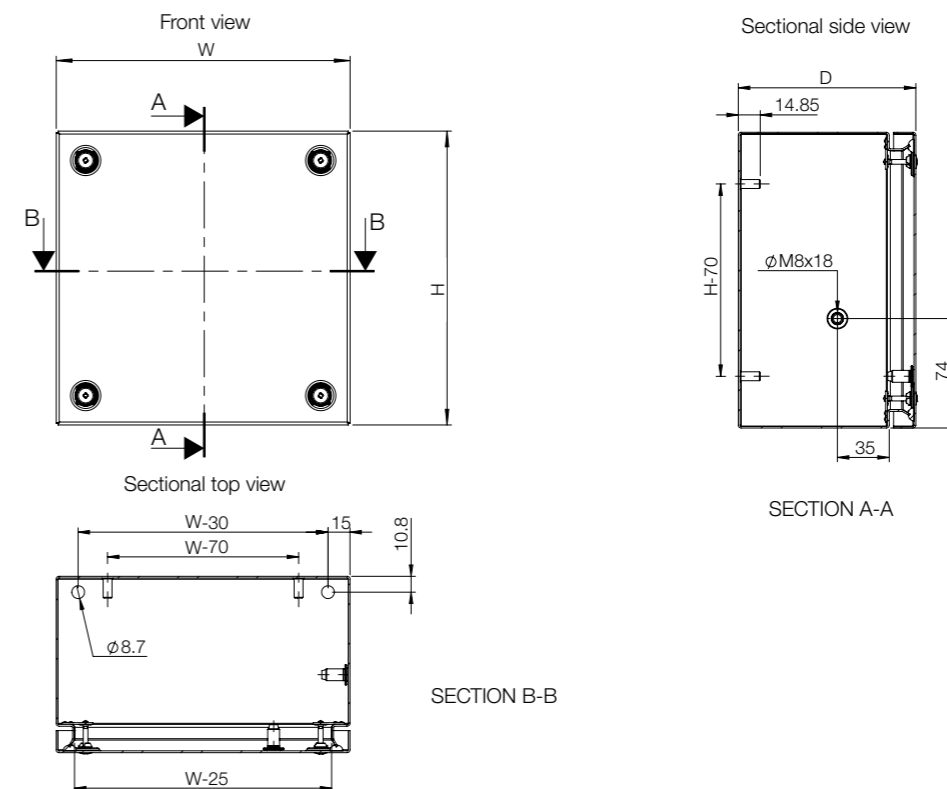


## Dimensional table | STB

IP 66 | TYPE 4, 12, 13 | IK 08

Box dimension			Weight (kg)	Item no.
H	W	D		
150	150	80	1.15	STB151508
150	150	120	1.35	STB151512
150	300	80	1.90	STB153008
150	300	120	2.25	STB153012
200	200	80	1.70	STB202008
200	200	120	2.00	STB202012
200	300	80	2.35	STB203008
200	300	120	2.75	STB203012
200	400	80	2.90	STB204008
200	400	120	3.35	STB204012
200	500	120	4.10	STB205012
200	600	120	4.75	STB206012
200	800	120	6.30	STB208012
300	300	80	3.15	STB303008
300	300	120	3.55	STB303012
300	400	120	4.50	STB304012
300	500	120	5.40	STB305012
300	600	120	6.40	STB306012
400	400	120	5.85	STB404012
400	600	120	7.80	STB406012
400	800	120	9.90	STB408012

## Dimensional drawing | STB



# Terminal Boxes Steel Range

## Stainless steel terminal box | SSTB

IP 66 | TYPE 4X, 12, 13 | IK 08



**Material:**

AISI 304L pre-grained stainless steel / AISI 316L (on request).  
Body: 1 mm. Cover: 1.5 mm.

**Body:**

Folded and seam welded. Four M6x13 studs for bottom profile / mounting plate fixation.

**Gasket:**

For AISI 316L, sealing is ensured by an injected one piece silicone gasket.

**Earthing:**

M8x18 mm earthing studs in body and cover, M8 nuts, earthing washers and earthing labels.

**Protection:**

IP 66 | TYPE 4X, 12, 13 | IK 08.

**Finish:**

400 pre-grained stainless steel.

**Delivery:**

Body, cover, cover screws, fixing screws, cover plugs and earthing facilities.



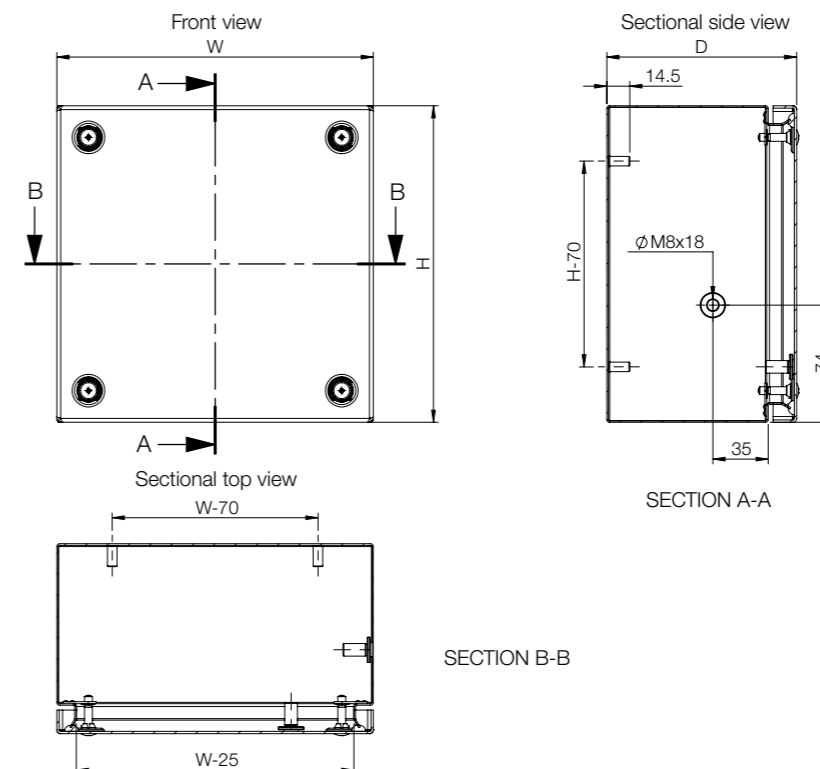
## Dimensional table | SSTB

IP 66 | TYPE 4X, 12, 13 | IK 08

Box dimension				
H	W	D	Weight (kg)	Item no.
150	150	80	1.10	SSTB151508
150	150	80	1.10	SSTB151508-316
150	150	120	1.30	SSTB151512
150	150	120	1.30	SSTB151512-316
150	300	80	1.80	SSTB153008
150	300	80	1.80	SSTB153008-316
150	300	120	2.15	SSTB153012
150	300	120	2.15	SSTB153012-316
200	200	80	1.65	SSTB202008
200	200	80	1.65	SSTB202008-316
200	200	120	1.95	SSTB202012
200	200	120	1.90	SSTB202012-316
200	300	80	2.25	SSTB203008
200	300	80	2.25	SSTB203008-316
200	300	120	2.55	SSTB203012
200	300	120	2.55	SSTB203012-316
200	400	80	2.80	SSTB204008
200	400	80	2.80	SSTB204008-316
200	400	120	3.20	SSTB204012
200	400	120	3.15	SSTB204012-316
200	500	120	3.90	SSTB205012

Box dimension				
H	W	D	Weight (kg)	Item no.
200	500	120	3.90	SSTB205012-316
200	600	120	4.60	SSTB206012
200	600	120	4.55	SSTB206012-316
200	800	120	5.90	SSTB208012
200	800	120	5.90	SSTB208012-316
300	300	80	3.05	SSTB303008
300	300	80	3.05	SSTB303008-316
300	300	120	3.40	SSTB303012
300	300	120	3.45	SSTB303012-316
300	400	120	4.25	SSTB304012
300	400	120	4.30	SSTB304012-316
300	500	120	5.10	SSTB305012
300	500	120	5.10	SSTB305012-316
300	600	120	6.10	SSTB306012
300	600	120	6.10	SSTB306012-316
400	400	120	5.50	SSTB404012
400	400	120	5.40	SSTB404012-316
400	600	120	7.65	SSTB406012
400	600	120	7.55	SSTB406012-316
400	800	120	9.70	SSTB408012
400	800	120	9.70	SSTB408012-316

## Dimensional drawing | SSTB



## Accessories selection matrix | STB

Box	Box			Mounting			Fixing		Cover
	H	W	D	Mounting plate	Bottom profile	DIN rail	Wall mounting brackets	Pole fixation	Hinges
STB151508	150	150	80	BMP1515	BPP15	BDR3515	AW41	-	STBH02
STB151512	150	150	120	BMP1515	BPP15	BDR3515	AW41	-	STBH02
STB153008	150	300	80	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AW41	EPF0300	STBH02
STB153012	150	300	120	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AW41	EPF0300	STBH02
STB202008	200	200	80	BMP2020	BPP20	BDR3520	AW41	-	STBH02
STB202012	200	200	120	BMP2020	BPP20	BDR3520	AW41	-	STBH02
STB203008	200	300	80	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AW41	EPF0300	STBH02
STB203012	200	300	120	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AW41	EPF0300	STBH02
STB204008	200	400	80	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AW41	EPF0400	STBH02
STB204012	200	400	120	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AW41	EPF0400	STBH02
STB205012	200	500	120	BMP2050	BPP20/BPP50	BDR3520/BDR3550	AW41	EPF0500	STBH02
STB206012	200	600	120	BMP2060	BPP20/BPP60	BDR3520/BDR3560	AW41	EPF0600	STBH02
STB208012	200	800	120	BMP2080	BPP20/BPP80	BDR3520/BDR3580	AW41	EPF0800	STBH02
STB303008	300	300	80	BMP3030	BPP30	BDR3530	AW41	EPF0300	STBH02
STB303012	300	300	120	BMP3030	BPP30	BDR3530	AW41	EPF0300	STBH02
STB304012	300	400	120	BMP3040	BPP30/BPP40	BDR3530/BDR3540	AW41	EPF0300/EPF0400	STBH02
STB305012	300	500	120	BMP3050	BPP30/BPP50	BDR3530/BDR3550	AW41	EPF0300/EPF0500	STBH02
STB306012	300	600	120	BMP3060	BPP30/BPP60	BDR3530/BDR3560	AW41	EPF0300/EPF0600	STBH02
STB404012	400	400	120	BMP4040	BPP40	BDR3540	AW41	EPF0400	STBH02
STB406012	400	600	120	BMP4060	BPP40/BPP60	BDR3540/BDR3560	AW41	EPF0400/EPF0600	STBH02
STB408012	400	800	120	BMP4080	BPP40/BPP80	BDR3540/BDR3580	AW41	EPF0400/EPF0800	STBH02

## Accessories selection matrix | SSTB

Box	Box			Mounting			Fixing		Cover
	H	W	D	Mounting plate	Bottom profile	DIN rail	Wall mounting brackets	Pole fixation	Hinges
SSTB151508	150	150	80	BMP1515	BPP15	BDR3515	AWS41-304	-	SSTBH02
SSTB151508-316	150	150	80	BMP1515	BPP15	BDR3515	AWS41-316	-	SSTBH02
SSTB151512	150	150	120	BMP1515	BPP15	BDR3515	AWS41-304	-	SSTBH02
SSTB151512-316	150	150	120	BMP1515	BPP15	BDR3515	AWS41-316	-	SSTBH02
SSTB153008	150	300	80	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB153008-316	150	300	80	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB153012	150	300	120	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB153012-316	150	300	120	BMP1530	BPP15/BPP30	BDR3515/BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB202008	200	200	80	BMP2020	BPP20	BDR3520	AWS41-304	-	SSTBH02
SSTB202008-316	200	200	80	BMP2020	BPP20	BDR3520	AWS41-316	-	SSTBH02
SSTB202012	200	200	120	BMP2020	BPP20	BDR3520	AWS41-304	-	SSTBH02
SSTB202012-316	200	200	120	BMP2020	BPP20	BDR3520	AWS41-316	-	SSTBH02
SSTB203008	200	300	80	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB203008-316	200	300	80	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB203012	200	300	120	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB203012-316	200	300	120	BMP2030	BPP20/BPP30	BDR3520/BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB204008	200	400	80	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AWS41-304	EPF0400	SSTBH02
SSTB204008-316	200	400	80	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AWS41-316	EPF0400	SSTBH02
SSTB204012	200	400	120	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AWS41-304	EPF0400	SSTBH02
SSTB204012-316	200	400	120	BMP2040	BPP20/BPP40	BDR3520/BDR3540	AWS41-316	EPF0400	SSTBH02
SSTB205012	200	500	120	BMP2050	BPP20/BPP50	BDR3520/BDR3550	AWS41-304	EPF0500	SSTBH02
SSTB205012-316	200	500	120	BMP2050	BPP20/BPP50	BDR3520/BDR3550	AWS41-316	EPF0500	SSTBH02
SSTB206012	200	600	120	BMP2060	BPP20/BPP60	BDR3520/BDR3560	AWS41-304	EPF0600	SSTBH02
SSTB206012-316	200	600	120	BMP2060	BPP20/BPP60	BDR3520/BDR3560	AWS41-316	EPF0600	SSTBH02
SSTB208012	200	800	120	BMP2080	BPP20/BPP80	BDR3520/BDR3580	AWS41-304	EPF0800	SSTBH02
SSTB208012-316	200	800	120	BMP2080	BPP20/BPP80	BDR3520/BDR3580	AWS41-316	EPF0800	SSTBH02
SSTB303008	300	300	80	BMP3030	BPP30	BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB303008-316	300	300	80	BMP3030	BPP30	BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB303012	300	300	120	BMP3030	BPP30	BDR3530	AWS41-304	EPF0300	SSTBH02
SSTB303012-316	300	300	120	BMP3030	BPP30	BDR3530	AWS41-316	EPF0300	SSTBH02
SSTB304012	300	400	120	BMP3040	BPP30/BPP40	BDR3530/BDR3540	AWS41-304	EPF0300/EPF0400	SSTBH02
SSTB304012-316	300	400	120	BMP3040	BPP30/BPP40	BDR3530/BDR3540	AWS41-316	EPF0300/EPF0400	SSTBH02
SSTB305012	300	500	120	BMP3050	BPP30/BPP50	BDR3530/BDR3550	AWS41-304	EPF0300/EPF0500	SSTBH02
SSTB305012-316	300	500	120	BMP3050	BPP30/BPP50	BDR3530/BDR3550	AWS41-316	EPF0300/EPF0500	SSTBH02
SSTB306012	300	600	120	BMP3060	BPP30/BPP60	BDR3530/BDR3560	AWS41-304	EPF0300/EPF0600	SSTBH02
SSTB306012-316	300	600	120	BMP3060	BPP30/BPP60	BDR3530/BDR3560	AWS41-316	EPF0300/EPF0600	SSTBH02
SSTB404012	400	400	120	BMP4040	BPP40	BDR3540	AWS41-304	EPF0400	SSTBH02
SSTB404012-316	400	400	120	BMP4040	BPP40	BDR3540	AWS41-316	EPF0400	SSTBH02
SSTB406012	400	600	120	BMP4060	BPP40/BPP60	BDR3540/BDR3560	AWS41-304	EPF0400/EPF0600	SSTBH02
SSTB406012-316	400	600	120	BMP4060	BPP40/BPP60	BDR3540/BDR3560	AWS41-316	EPF0400/EPF0600	SSTBH02
SSTB408012	400	800	120	BMP4080	BPP40/BPP80	BDR3540/BDR3580	AWS41-304	EPF0400/EPF0800	SSTBH02
SSTB408012-316	400	800	120	BMP4080	BPP40/BPP80	BDR3540/BDR3580	AWS41-316	EPF0400/EPF0800	SSTBH02

# Terminal Boxes

## Steel Range

### Accessories

### Mounting plate, BMP

**Description:** Steel mounting plate for terminal boxes.  
**Material:** 2 mm galvanized steel.  
**Pack quantity:** 1 piece.



Box dimension		Mounting plate dimensions		Item no.
H	W	h	w	
150	150	125	120	BMP1515
150	300	125	270	BMP1530
200	200	175	170	BMP2020
200	300	175	270	BMP2030
200	400	175	370	BMP2040
200	500	175	470	BMP2050
200	600	180	570	BMP2060
200	800	180	770	BMP2080
300	300	275	270	BMP3030
300	400	275	370	BMP3040
300	500	275	470	BMP3050
300	600	280	570	BMP3060
400	400	375	370	BMP4040
400	600	380	570	BMP4060
400	800	380	770	BMP4080

### Spacer bolts for terminal boxes, AMTE-TB

**Description:** For depth adjustment of the mounting plate. Metric thread M6.  
**Material:** Zinc plated steel.



Length	Pack quantity	Item no.
10	50	AMTE6010
20	50	AMTE6020
30	50	AMTE6030
40	20	AMTE6040
50	20	AMTE6050

### Bottom profile, BPP

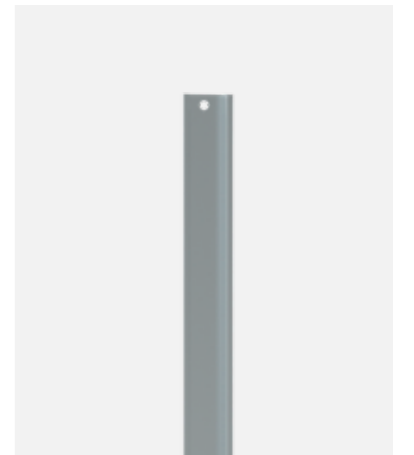
**Description:** Bottom profile for DIN rail mounting.  
**Material:** Galvanized steel.  
**Pack quantity:** 2 pieces.



For box		Item no.
H/W		
150		BPP15
200		BPP20
300		BPP30
400		BPP40
500		BPP50
600		BPP60
800		BPP80

### DIN rail, BDR

**Description:** DIN rail 35 mm for terminal boxes.  
**Material:** Galvanized steel.  
**Pack quantity:** 5 pieces.



For box		Item no.
H/W		
150		BDR3515
200		BDR3520
300		BDR3530
400		BDR3540
500		BDR3550
600		BDR3560
800		BDR3580

## Terminal Boxes Steel Range

### Accessories

#### Wall mounting brackets, AW-TB

**Description:** Mounting brackets for safe wall fixing. It includes the sealing washers to guarantee the IP rating.

**Material:** 3 mm zinc plated steel.

**Pack quantity:** 4 brackets with mounting accessories.

Item no.
AW41



#### Wall mounting brackets, AWS-TB

**Description:** Mounting brackets for safe wall fixing. It includes the sealing washers to guarantee the IP rating. In stainless steel machining is required.

**Pack quantity:** 4 brackets with mounting accessories.

Material	Item no.
3 mm stainless steel 304	AWS41-304
3 mm stainless steel 316	AWS41-316



#### Enclosure pole fixation, EPF-TB

**Description:** Accessory to fix enclosures onto poles. Maximum load of 900N.

**Material:** Galvanized steel.

**Minimum pole diameter:** 80 mm.

**Maximum pole diameter:** 250 mm.

**Pack quantity:** 2 profiles, 2 circular mounting strips for pole attachment and mounting accessories.

For Enclosure (W)	
STB, SSTB	Item no.
300	EPF0300
400	EPF0400
500	EPF0500
600	EPF0600
800	EPF0800



#### Hinges, STBH

**Description:** Using this accessory the cover can be hinged. Machining is required.

**Material:** Zinc plated steel.

**Pack quantity:** Set of 2 hinges with mounting accessories.

Item no.
STBH02



#### Hinges, SSTBH

**Description:** Using this accessory the cover can be hinged. Machining is required.

**Material:** Stainless steel.

**Pack quantity:** Set of 2 hinges with mounting accessories.

Item no.
SSTBH02



# Terminal Boxes Aluminium Range

## Aluminium terminal box | HALP

IP 66, 67 | IK 08/09



**Material:**

Aluminium alloy EN AC-47100.

**Gasket:**

Standard supply fitted with a polyurethane gasket. Silicone, neoprene and EPDM gaskets are available on request.

**Temperature resistance:**

-30 °C to +80 °C.

**Protection:**

IP 66, 67 | IK 09, 08 for HALP050503GE.

**Finish:**

RAL 7001.

**Approvals:**

CE, GOST. For cULus\_UL Listed approvals, please contact our sales department.

**Delivery:**

Body and cover are manufactured from aluminum, cover screws are made of stainless steel.

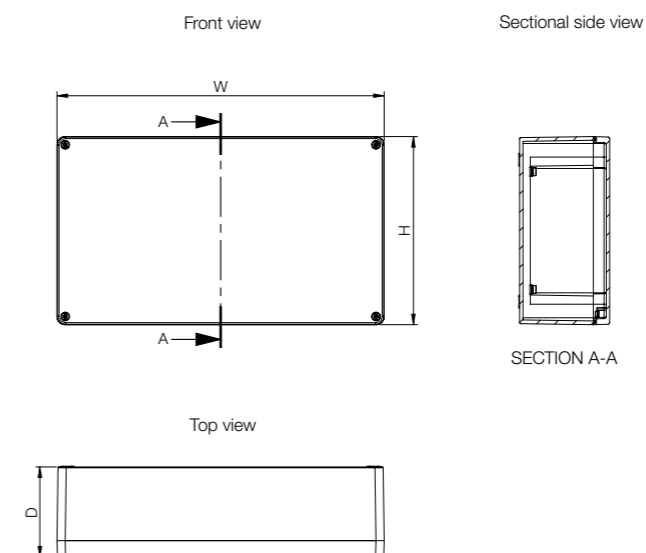


## Dimensional table | HALP

IP 66, 67 | IK 08/09

Box dimension			Weight (kg)	Body thickness	Cover thickness	Number of cover screws	Thread for mounting plate	Item no.
H	W	D						
45	50	30	0.10	3	2	2	-	HALP050503GE
64	58	36	0.15	3.5	3	4	-	HALP060604GE
64	98	36	0.25	3.5	3	4	-	HALP061004GE
64	150	36	0.35	3.5	3	4	-	HALP061504GE
80	75	57	0.30	3.5	2.5	4	M4	HALP080806GE
80	125	57	0.45	3.5	2.6	4	M4	HALP081306GE
80	175	57	0.55	3.5	2.5	4	M4	HALP081806GE
80	250	57	0.70	3.5	2.5	4	M4	HALP082506GE
122	122	80	0.90	4.1	3.7	4	M6	HALP121208GE
122	122	90	1.00	4.1	4	4	M6	HALP121209GE
122	220	80	1.35	4	4	4	M6	HALP122208GE
122	220	90	1.45	4	4	4	M6	HALP122209GE
122	360	80	1.80	4.1	3.7	4	M6	HALP123608GE
160	160	90	1.55	4.1	3.7	4	M6	HALP161609GE
160	260	90	2.10	4	4	4	M6	HALP162609GE
160	360	90	2.70	4.1	3.7	4	M6	HALP163609GE
160	560	90	4.05	4	4	6	M6	HALP165609GE
230	200	110	2.60	4.1	4.1	4	M6	HALP232011GE
230	330	110	3.70	4.1	3.7	4	M6	HALP233311GE
230	330	180	5.10	4.5	3.7	4	M6	HALP233318GE
230	400	110	4.15	4.1	3.7	4	M6	HALP234011GE
230	600	110	6.00	4	4	6	M6	HALP236011GE

## Dimensional drawing | HALP



# Terminal Boxes Aluminium Range Accessories

## HALP Mounting plate, HMP

**Description:** Steel mounting plate for HALP boxes.  
**Material:** 1.5 mm galvanized steel, 2.5 mm for HMP1656E and HMP2360E.  
**Pack quantity:** 1 piece.

Box dimension		Mounting plate dimensions		Item no.
H	W	h	w	
64	58	54	48	HMP0606E
64	98	54	88	HMP0610E
64	150	54	140	HMP0615E
80	75	69	64	HMP0808E
80	125	69	114	HMP0813E
80	175	69	164	HMP0818E
80	250	69	239	HMP0825E
122	122	108	107	HMP1212E
122	220	108	204	HMP1222E
122	360	108	343	HMP1236E
160	160	145	143	HMP1616E
160	260	145	243	HMP1626E
160	360	145	343	HMP1636E
160	560	145	543	HMP1656E
230	200	214	183	HMP2320E
230	330	214	313	HMP2333E
230	400	214	383	HMP2340E
230	600	214	583	HMP2360E



## Hinges, HHI

**Description:** Using this accessory the cover can be hinged. 150° opening. Machining is required.  
**Material:** Aluminium.  
**For box:** HHI02: HALP080806GE to HALP082506GE.  
 HHI03: HALP121208GE to HALP236011GE.  
**Pack quantity:** Set of 2 hinges in HHI02, and 3 hinges in HHI03. Mounting accessories are included.

Item no.
HHI02
HHI03

Internal hinges available on request.





# Terminal Boxes

## Polyester Range

### Polyester terminal box | MGRP

IP 66, 67 | IK 07/08



**Description:**

Polyester box. Suitable for outdoor use, UV-resistant according to UL746 C.

**Material:**

Glass fibre reinforced polyester.

**Gasket:**

Standard supply fitted with a polyurethane gasket. Silicone, neoprene and EPDM gaskets are available on request.

**Temperature resistance:**

-40 °C to +100 °C with the standard polyurethane gasket; -60 °C to +130 °C with the silicone gasket; -35 °C to +100 °C with the EPDM gasket; -30 °C to +80 °C with the neoprene gasket.

**Flammability:**

UL94 V-0.

**Protection:**

IP 66, 67 | IK 08, 07 for MGRP08080xGE.

**Finish:**

RAL 7000.

**Approvals:**

CE, GOST. For cULus\_UL Listed approvals, please contact our sales department.

**Delivery:**

Body, cover and cover screws. Cover screws made of stainless steel.

**Note:**

Mounting plate, GMP, and hinges, HHI, are available separately.

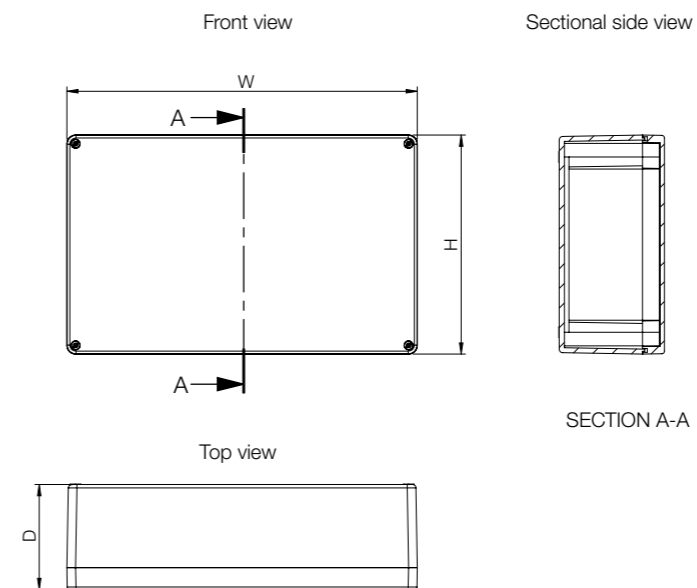


## Dimensional table | MGRP

IP 66, 67 | IK 07/08

Box dimension			Weight (kg)	Body thickness	Cover thickness	Number of cover screws	Item no.
H	W	D					
75	80	55	0.25	3.5	4	4	MGRP080806GE
75	80	75	0.30	3.5	4	4	MGRP080808GE
75	110	55	0.30	3.5	4	4	MGRP081106GE
75	110	75	0.35	3.5	4	4	MGRP081108GE
75	160	55	0.40	3.5	4	4	MGRP081606GE
75	160	75	0.50	3.5	4	4	MGRP081608GE
75	190	55	0.45	3.5	4	4	MGRP081906GE
75	190	75	0.55	3.5	4	4	MGRP081908GE
120	122	90	0.75	4.5	5	4	MGRP121209GE
120	220	90	1.10	4.5	4	4	MGRP122209GE
160	160	90	1.30	6	5	4	MGRP161609GE
160	260	90	1.85	6	5	4	MGRP162609GE
160	360	90	2.30	6	5	4	MGRP163609GE
160	560	90	3.35	6	5	6	MGRP165609GE
250	255	120	2.80	6	5	4	MGRP252612GE
250	400	120	4.00	6	5	4	MGRP254012GE
405	400	120	5.25	6	5	4	MGRP414012GE

## Dimensional drawing | MGRP



# Terminal Boxes

## Polyester Range

### Accessories

### MGRP Mounting plate, GMP

**Description:** Mounting plate for MGRP boxes.  
**Material:** 1.5 mm galvanized steel, 2.5 mm from GMP1656E.  
**Pack quantity:** 1 piece.

For box		Mounting plate dimensions		Item no.
H	W	h	w	
75	80	64	69	GMP0808E
75	110	64	98	GMP0811E
75	160	64	148	GMP0816E
75	190	64	178	GMP0819E
120	122	107	108	GMP1212E
120	220	107	206	GMP1222E
160	160	144	144	GMP1616E
160	260	144	244	GMP1626E
160	360	144	344	GMP1636E
160	560	144	543	GMP1656E
250	255	233	238	GMP2526E
250	400	233	383	GMP2540E
405	400	390	385	GMP4140E



### Hinges, HHI

**Description:** Using this accessory the cover can be hinged. 150° opening. Machining is required.  
**Material:** Aluminium.  
**For box:** MGRP121209GE to MGRP414012GE.  
**Pack quantity:** Set of 3 hinges. Mounting accessories are included.

Item no.
HHI03



# Terminal Boxes

## ABS Range

### Small ABS terminal box | DABP

IP 66,67 | IK 06/07



**Description:**

ABS box, halogen-free, suitable for indoor use. Low UV radiation resistance.

**Material:**

ABS. Transparent cover: polycarbonate.

**Gasket:**

Polyurethane gasket integrated in the box cover.

**Temperature resistance:**

-40 °C to +60 °C.

**Flammability:**

UL94 HB.

**Protection:**

IP 66, 67 | IK 06 (-25 °C), IK 07 (+35 °C).

**Finish:**

RAL 7035.

**Delivery:**

Body, cover, cover screws manufactured from stainless steel, mounting screws and cover plugs made from polyamide.



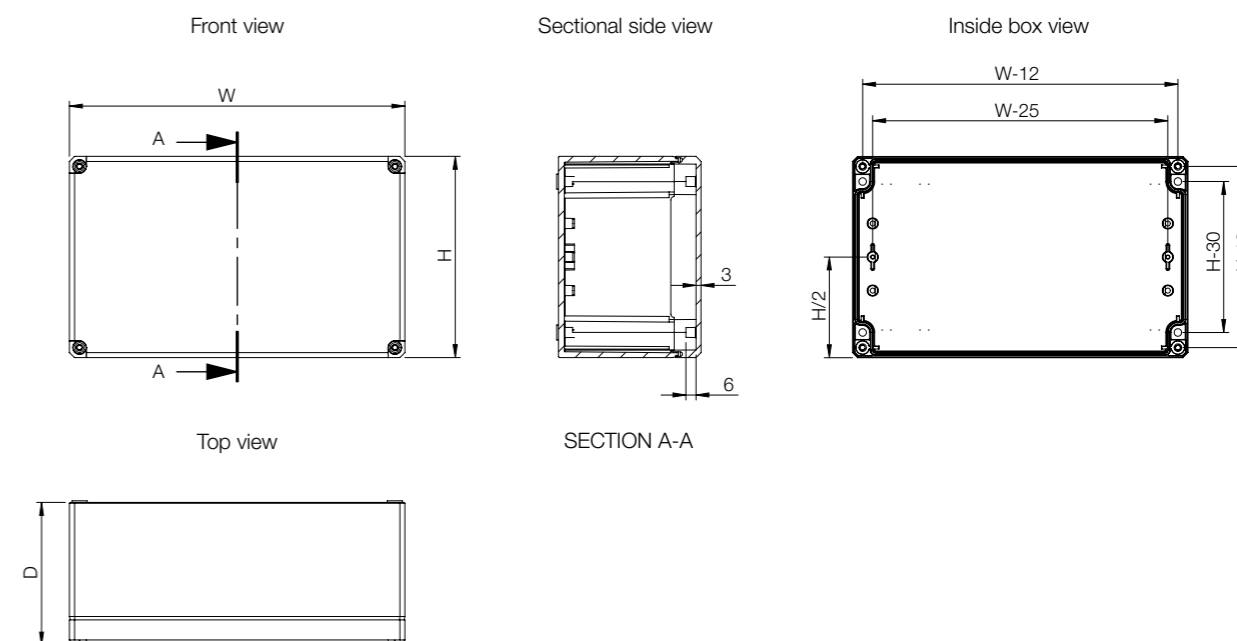
## Dimensional table | DABP

IP 66,67 | IK 06/07

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
53	55	36	27.5	0.50	DABP050504GE
53	65	36	25	0.80	DABP050704GE
80	82	56	42	0.10	DABP080806GE
80	82	86	72	0.10	DABP080809GE
80	120	56	42	0.15	DABP081206GE
80	120	86	72	0.20	DABP081209GE
80	160	56	42	0.20	DABP081606GE
80	160	86	72	0.20	DABP081609GE
120	122	56	42	0.20	DABP121206GE
120	122	86	72	0.25	DABP121209GE
120	160	91	77	0.35	DABP121609GE
120	200	86	72	0.35	DABP122009GE
150	200	76	62	0.40	DABP152008GE
160	240	91	77	0.55	DABP162409GE
160	240	121	107	0.70	DABP162412GE
230	300	86	72	0.85	DABP233009GE
230	300	111	97	1.00	DABP233011GE

Note: Terminal box, with polycarbonate transparent cover fitted, can be ordered by replacing GE with TE in the item number.

## Dimensional drawing | DABP



Box	Mounting			Fixing	Cover		
	H	W	D	Mounting plate	DIN rail	Wall mounting brackets	Hinges
DABP050504GE	53	55	36	-	-	DFL1E	DSHI1E
DABP050704GE	53	65	36	-	-	DFL1E	DSHI1E
DABP080806GE	80	82	56	DMP0808E	DR350584E	DFL1E	DSHI1E
DABP080809GE	80	82	86	DMP0808E	DR350584E	DFL1E	DSHI1E
DABP081206GE	80	120	56	DMP0812E	DR350964E	DFL1E	DSHI1E
DABP081209GE	80	120	86	DMP0812E	DR350964E	DFL1E	DSHI1E
DABP081606GE	80	160	56	DMP0816E	DR351364E	DFL1E	DSHI1E
DABP081609GE	80	160	86	DMP0816E	DR351364E	DFL1E	DSHI1E
DABP121206GE	120	122	56	DMP1212E	DR350964E	DFL1E	DSHI1E
DABP121209GE	120	122	86	DMP1212E	DR350964E	DFL1E	DSHI1E
DABP121609GE	120	160	91	DMP1216E	DR351364E	DFL1E	DSHI1E
DABP122009GE	120	200	86	DMP1220E	DR351764E	DFL1E	DSHI1E
DABP152008GE	150	200	76	DMP1520E	DR351604E	DFL1E	DSHI1E
DABP162409GE	160	240	91	DMP1624E	DR352154E	DFL1E	DSHI1E
DABP162412GE	160	240	121	DMP1624E	DR352154E	DFL1E	DSHI1E
DABP233009GE	230	300	86	DMP2330E	DR352754E	DFL1E	DSHI1E
DABP233011GE	230	300	111	DMP2330E	DR352754E	DFL1E	DSHI1E

### Mounting plate, DMP

**Description:** Steel mounting plate for DABP/DPCP boxes.  
**Material:** 1.5 mm galvanized steel.  
**Pack quantity:** 1 piece.

For box		Mounting plate dimensions		Item no.
H	W	h	w	
80	82	55	68	DMP0808E
80	120	65	93	DMP0812E
80	160	65	133	DMP0816E
120	122	105	95	DMP1212E
120	160	105	132	DMP1216E
120	200	105	172	DMP1220E
150	200	133	172	DMP1520E
160	240	145	213	DMP1624E
230	300	210	285	DMP2330E



## Terminal Boxes ABS Range Accessories

### DIN rail, DR

**Description:** DIN rail 35 mm for DABP/DPCP boxes.  
**Material:** Galvanized steel.  
**Pack quantity:** 1 piece.

For box		Item no.
W		
82		DR350584E
120/122		DR350964E
160		DR351364E
200 *		DR351604E
200 **		DR351764E
250		DR352154E
300		DR352754E

\* DABP152008GE and DPCP152008GE  
 \*\* DABP122009GE and DPCP122009GE



### Wall mounting brackets, DFL

**Description:** Mounting brackets for wall fixing.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** 4 brackets with mounting accessories.

Item no.
DFL1E



### Hinges, DSHI

**Description:** Using this accessory the cover can be hinged. Machining is required.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** Set of 2 hinges with mounting accessories.

Item no.
DSHI1E



# Terminal Boxes

## ABS Range

### Medium ABS terminal box | SABP

IP 66,67 | IK 06/07



**Description:**

ABS box, halogen-free, suitable for indoor use. Low UV radiation resistance.

**Material:**

ABS. Transparent cover: polycarbonate.

**Gasket:**

Polyurethane gasket integrated in the box cover.

**Temperature resistance:**

-40 °C to +60 °C.

**Flammability:**

UL94 HB.

**Protection:**

IP 66, 67 | IK 06 (-25 °C), IK 07 (+35 °C).

**Finish:**

RAL 7035.

**Delivery:**

Body, cover, cover screws manufactured from polyamide and mounting screws.



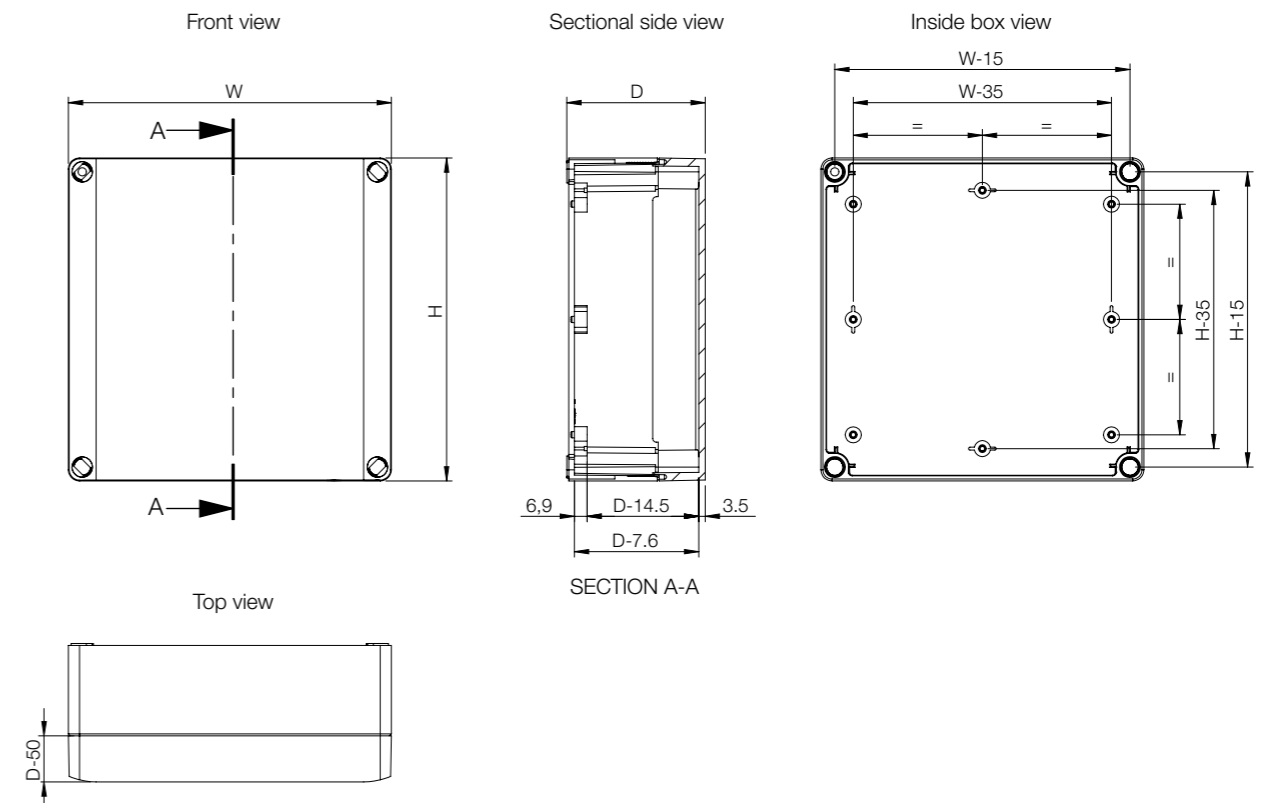
## Dimensional table | SABP

IP 66,67 | IK 06/07

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
75	125	75	60.5	0.20	SABP081308GE
75	125	100	85.5	0.25	SABP081310GE
75	125	125	110.5	0.25	SABP081313GE
125	125	75	60.5	0.25	SABP131308GE
125	125	100	85.5	0.30	SABP131310GE
125	125	125	110.5	0.35	SABP131313GE
125	175	75	60.5	0.35	SABP131808GE
125	175	100	85.5	0.40	SABP131810GE
125	175	125	110.5	0.45	SABP131813GE
125	175	150	135.5	0.55	SABP131815GE
175	175	75	60.5	0.50	SABP181808GE
175	175	100	85.5	0.55	SABP181810GE
175	175	125	110.5	0.55	SABP181813GE
175	175	150	135.5	0.60	SABP181815GE
175	250	75	60.5	0.55	SABP182508GE
175	250	100	85.5	0.60	SABP182510GE
175	250	150	135.5	0.65	SABP182515GE

Note: Terminal box, with polycarbonate transparent cover fitted, can be ordered by replacing GE with TE in the item number. Terminal box manufactured from polycarbonate can be ordered by replacing SABP with SPCP in the item number.

## Dimensional drawing | SABP



Box	Dimensions			Mounting		Fixing	Cover	
	H	W	D	Mounting plate	DIN rail	Wall mounting brackets	Cover plugs	Hinges
SABP081308GE	75	125	75	SMP0813E	DR350404E/DR350904E	SFL1E	SCP08E	DSHI1E
SABP081310GE	75	125	100	SMP0813E	DR350404E/DR350904E	SFL1E	SCP10E	DSHI1E
SABP081313GE	75	125	125	SMP0813E	DR350404E/DR350904E	SFL1E	SCP1315E	DSHI1E
SABP131308GE	125	125	75	SMP1313E	DR350904E	SFL1E	SCP08E	DSHI1E
SABP131310GE	125	125	100	SMP1313E	DR350904E	SFL1E	SCP10E	DSHI1E
SABP131313GE	125	125	125	SMP1313E	DR350904E	SFL1E	SCP1315E	DSHI1E
SABP131808GE	125	175	75	SMP1318E	DR350904E/DR351404E	SFL1E	SCP08E	DSHI1E
SABP131810GE	125	175	100	SMP1318E	DR350904E/DR351404E	SFL1E	SCP10E	DSHI1E
SABP131813GE	125	175	125	SMP1318E	DR350904E/DR351404E	SFL1E	SCP1315E	DSHI1E
SABP131815GE	125	175	150	SMP1318E	DR350904E/DR351404E	SFL1E	SCP1315E	DSHI1E
SABP181808GE	175	175	75	SMP1818E	DR351404E	SFL1E	SCP08E	DSHI1E
SABP181810GE	175	175	100	SMP1818E	DR351404E	SFL1E	SCP10E	DSHI1E
SABP181813GE	175	175	125	SMP1818E	DR351404E	SFL1E	SCP1315E	DSHI1E
SABP181815GE	175	175	150	SMP1818E	DR351404E	SFL1E	SCP1315E	DSHI1E
SABP182508GE	175	250	75	SMP1825E	DR351404E/DR352154E	SFL1E	SCP08E	DSHI1E
SABP182510GE	175	250	100	SMP1825E	DR351404E/DR352154E	SFL1E	SCP10E	DSHI1E
SABP182515GE	175	250	150	SMP1825E	DR351404E/DR352154E	SFL1E	SCP1315E	DSHI1E

### Mounting plate, SMP

**Description:** Steel mounting plate for SABP boxes.  
**Material:** 1.5 mm galvanized steel.  
**Pack quantity:** 1 piece.

For box		Mounting plate dimensions			Item no.
H	W	h	w		
75	125	48	98	SMP0813E	
125	125	98	98	SMP1313E	
125	175	98	148	SMP1318E	
175	175	148	148	SMP1818E	
175	250	148	223	SMP1825E	



### DIN rail, DR2

**Description:** DIN rail 35 mm for SABP boxes.  
**Material:** Galvanized steel.  
**Pack quantity:** 1 piece.

For enclosure			Item no.
H/W	W		
75		DR350404E	
125		DR350904E	
175		DR351404E	
	250	DR352154E	



## Terminal Boxes ABS Range Accessories

### Wall mounting brackets, SFL

**Description:** Mounting brackets for wall fixing.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** 4 brackets with mounting accessories.

Item no.
SFL1E



### Hinges, DSHI

**Description:** Using this accessory the cover can be hinged. Machining is required.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** Set of 2 hinges with mounting accessories.

Item no.
DSHI1E



### Cover plugs, SCP

**Description:** Cover plugs can be used in place of the cover screws located next to the hinge, if hinges are fitted.  
**Material:** Polyethylene.  
**Pack quantity:** 10 pieces.

For box		Item no.
D		
75	SCP08E	
100	SCP10E	
125, 150	SCP1315E	



# Terminal Boxes

## ABS Range

### Large ABS terminal box | OABP

IP 66,67 | IK 06/07



**Description:**

ABS box, halogen-free, suitable for indoor use. Low UV radiation resistance.

**Material:**

ABS. Transparent cover: polycarbonate.

**Gasket:**

Polyurethane gasket integrated in the box cover.

**Temperature resistance:**

-40 °C to +60 °C.

**Flammability:**

UL94 HB.

**Protection:**

IP 66, 67 | IK 06 (-25 °C), IK 07 (+35 °C).

**Finish:**

RAL 7035.

**Delivery:**

Body, cover, cover screws manufactured from polyamide and mounting screws.



## Dimensional table | OABP

IP 66,67 | IK 06/07

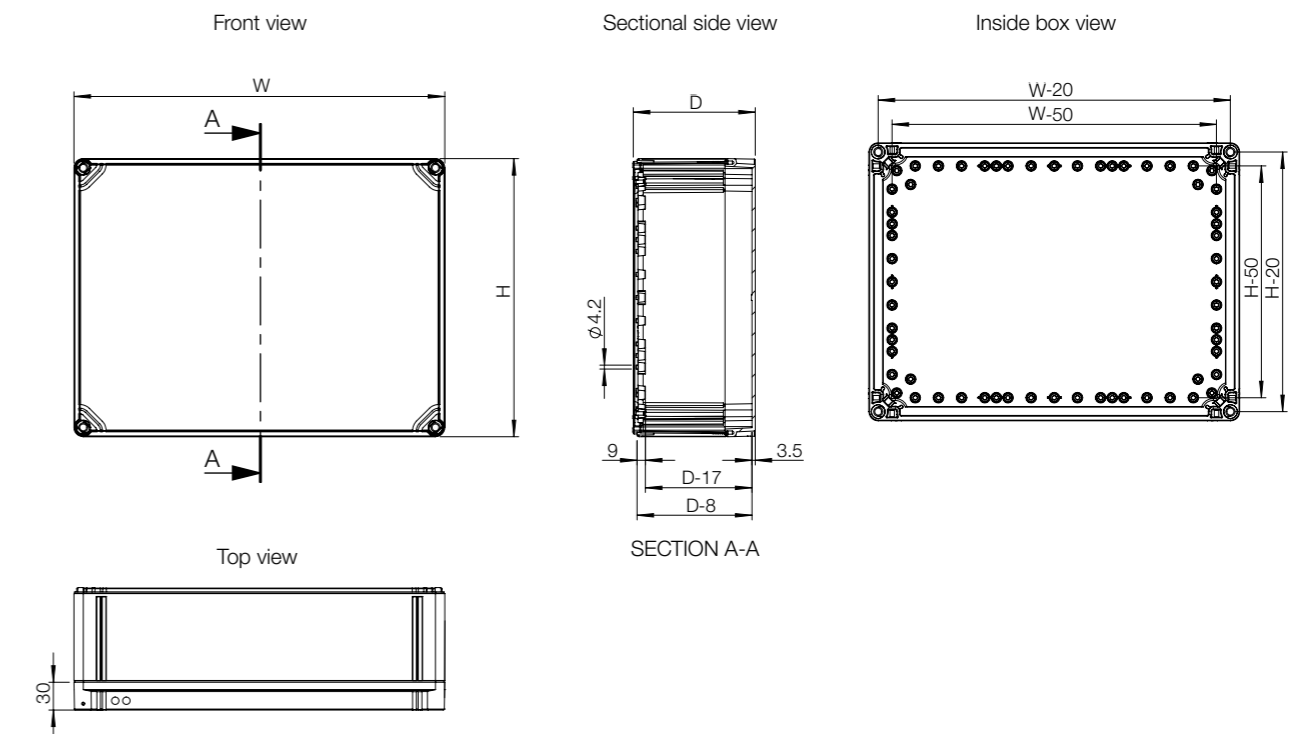
With grey cover

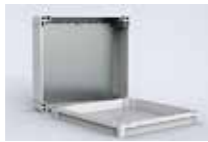



Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
200	200	132	115	1.10	OABP202013GE
200	300	132	115	1.45	OABP203013GE
200	400	132	115	1.75	OABP204013GE
300	300	132	115	1.90	OABP303013GE
300	400	132	115	2.30	OABP304013GE
300	600	132	115	3.20	OABP306013GE
400	600	132	115	4.00	OABP406013GE

With transparent cover

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
200	200	132	115	1.10	OABP202013TE
200	300	132	115	1.50	OABP203013TE
200	400	132	115	1.85	OABP204013TE
300	300	132	115	1.90	OABP303013TE
300	400	132	115	2.40	OABP304013TE
300	600	132	115	3.40	OABP306013TE
400	600	132	115	4.10	OABP406013TE

## Dimensional drawing | OABP



												
Box				Mounting						Fixing		
	H	W	D	Mounting plate	Mounting plate depth adjustment kit	DIN rail	Wall mounting brackets					
OABP202013GE	200	200	132	OMP2020E	OELA1.04E	DR351505E	OFL1E					
OABP203013GE	200	300	132	OMP2030E	OELA1.04E	DR351505E/DR352505E	OFL1E					
OABP204013GE	200	400	132	OMP2040E	OELA1.04E	DR351505E/DR353505E	OFL1E					
OABP303013GE	300	300	132	OMP3030E	OELA1.04E	DR352505E	OFL1E					
OABP304013GE	300	400	132	OMP3040E	OELA1.04E	DR352505E/DR353505E	OFL1E					
OABP306013GE	300	600	132	OMP3060E	OELA1.04E	DR352505E	OFL1E					
OABP406013GE	400	600	132	OMP4060E	OELA1.04E	DR353505E	OFL1E					
OABP202013TE	200	200	132	OMP2020E	OELA1.04E	DR351505E	OFL1E					
OABP203013TE	200	300	132	OMP2030E	OELA1.04E	DR351505E/DR352505E	OFL1E					
OABP204013TE	200	400	132	OMP2040E	OELA1.04E	DR351505E/DR353505E	OFL1E					
OABP303013TE	300	300	132	OMP3030E	OELA1.04E	DR352505E	OFL1E					
OABP304013TE	300	400	132	OMP3040E	OELA1.04E	DR352505E/DR353505E	OFL1E					
OABP306013TE	300	600	132	OMP3060E	OELA1.04E	DR352505E	OFL1E					
OABP406013TE	400	600	132	OMP4060E	OELA1.04E	DR353505E	OFL1E					

## Terminal Boxes ABS Range Accessories

### Mounting plate, OMP




**Description:** Steel mounting plate for OABP/OPCP boxes.

**Material:** 1.5 mm galvanized steel.

**Pack quantity:** 1 piece.

For box		Mounting plate dimensions			Item no.
H	W	h	w		
200	200	160	160	OMP2020E	
200	300	160	260	OMP2030E	
200	400	160	360	OMP2040E	
300	300	260	260	OMP3030E	
300	400	260	360	OMP3040E	
300	600	260	560	OMP3060E	
400	600	360	560	OMP4060E	



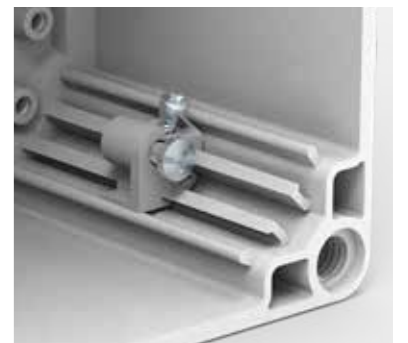
												
Box				Cover						Baying		
	H	W	D	Hinges	Cover plugs	Wing screw	Extension frame					
OABP202013GE	200	200	132	OHI1E	OCP1E	OLW55E	OPCP202006EE					
OABP203013GE	200	300	132	OHI1E	OCP1E	OLW55E	OPCP203006EE					
OABP204013GE	200	400	132	OHI1E	OCP1E	OLW55E	OPCP204006EE					
OABP303013GE	300	300	132	OHI1E	OCP1E	OLW55E	OPCP303006EE					
OABP304013GE	300	400	132	OHI1E	OCP1E	OLW55E	OPCP304006EE					
OABP306013GE	300	600	132	OHI1E	OCP1E	OLW55E	OPCP306006EE					
OABP406013GE	400	600	132	OHI1E	OCP1E	OLW55E	OPCP406006EE					
OABP202013TE	200	200	132	OHI1E	OCP1E	OLW55E	OPCP202006EE					
OABP203013TE	200	300	132	OHI1E	OCP1E	OLW55E	OPCP203006EE					
OABP204013TE	200	400	132	OHI1E	OCP1E	OLW55E	OPCP204006EE					
OABP303013TE	300	300	132	OHI1E	OCP1E	OLW55E	OPCP303006EE					
OABP304013TE	300	400	132	OHI1E	OCP1E	OLW55E	OPCP304006EE					
OABP306013TE	300	600	132	OHI1E	OCP1E	OLW55E	OPCP306006EE					
OABP406013TE	400	600	132	OHI1E	OCP1E	OLW55E	OPCP406006EE					

### Mounting plate depth adjustment kit, OEL

**Description:** Allows adjusting the mounting plate at any depth.

**Pack quantity:** OEL1E: 1 piece, and OELA1.04E: 4 pieces.

Item no.
OELA1.04E
OEL1E



### DIN rail, DR3

**Description:** DIN rail 35 mm for OABP/OPCP boxes.

**Material:** Galvanized steel.

**Pack quantity:** 1 piece.

For box		Item no.
H/W		
200		DR351505E
300		DR352505E
400		DR353505E





## Terminal Boxes ABS Range Accessories

### Wall mounting brackets, OFL

**Description:** Mounting brackets for wall fixing. Can be mounted in three different directions and will support approximately a load of 600 N.

**Material:** Polyamide.

**Finish:** RAL 7035.

**Pack quantity:** 4 brackets with mounting accessories.



Item no.
OFL1E

### Hinges, OHI

**Description:** Using this accessory the cover can be hinged. Machining is required.

**Material:** Polycarbonate.

**Finish:** RAL 7035.

**Pack quantity:** Set of 2 hinges with mounting accessories.



Item no.
OHI1E

### Cover plugs, OCP

**Description:** Cover plugs can be used in place of the cover screws located next to the hinge, if hinges are fitted.

**Material:** Polyethylene.

**Pack quantity:** 12 pieces.



Item no.
OCP1E

### Wing screw, OLV

**Description:** Wing screws can be used in place of each terminal box cover screw, which will allow easier access. If hinges are fitted to the terminal box, only two wing screws will be required and must be fitted opposite the hinge.

**Pack quantity:** 24 pieces.



Item no.
OLW55E

### Polycarbonate extension frame, OPCP-EE

**Description:** Depth extension frame is to be used when extra depth is required in the OABP/OPCP terminal boxes.

**Material:** Polycarbonate.

**Pack quantity:** 1 piece.



For box			Item no.
H	W	D	
200	200	55	OPCP202006EE
200	300	55	OPCP203006EE
200	400	55	OPCP204006EE
300	300	55	OPCP303006EE
300	400	55	OPCP304006EE
300	600	55	OPCP306006EE
400	600	55	OPCP406006EE

# Terminal Boxes

## Polycarbonate Range

### Small polycarbonate terminal box | DPCP

IP 66,67 | IK 08



**Description:**  
Polycarbonate box, halogen-free, suitable for outdoor use. High UV radiation resistance. Self-extinguishing.

**Material:**  
Polycarbonate.

**Gasket:**  
Polyurethane gasket integrated in the box cover.

**Temperature resistance:**  
-40 °C to +80 °C.

**Flammability:**  
UL746C 5V.

**Protection:**  
IP 66, 67 | IK 08 (-25 °C ... +35 °C).

**Finish:**  
RAL 7035.

**Approvals:**  
CE, GOST. For cULus\_UL Listed approvals, please contact our sales department.

**Delivery:**  
Body, cover, cover screws manufactured from stainless steel, mounting screws and cover plugs made of polyamide.



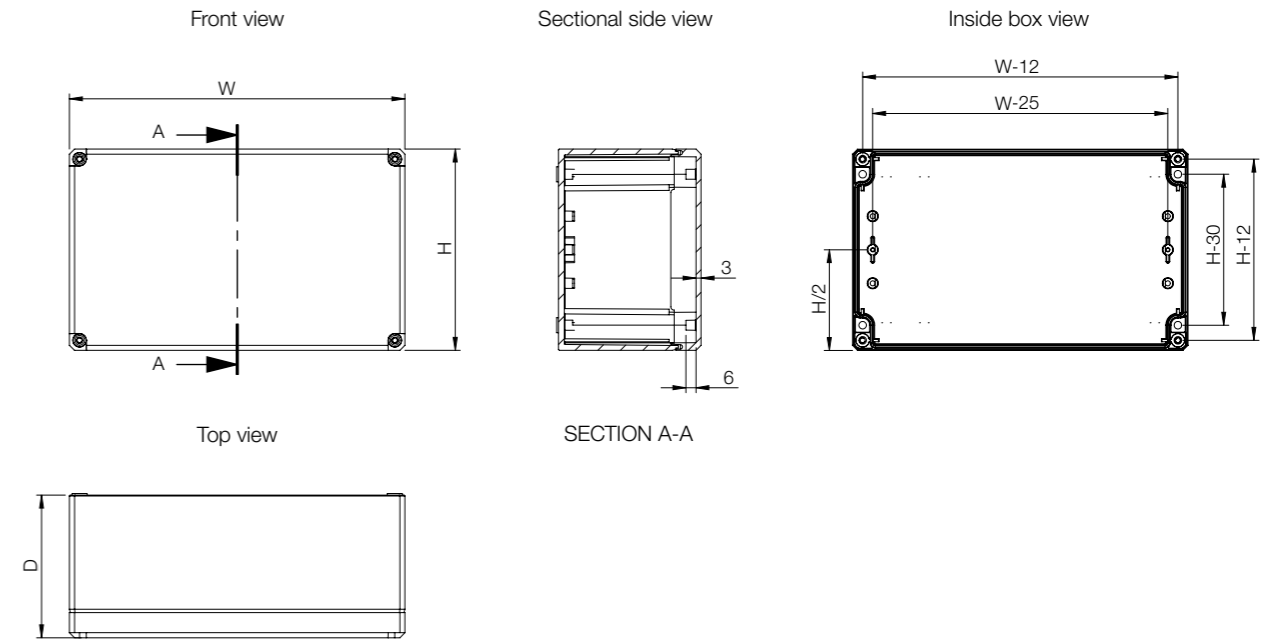
## Dimensional table | DPCP

IP 66,67 | IK 08

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
53	55	36	27.5	0.05	DPCP050504GE
53	65	36	25	0.08	DPCP050704GE
80	82	56	42	0.15	DPCP080806GE
80	82	86	72	0.15	DPCP080809GE
80	120	56	42	0.20	DPCP081206GE
80	120	86	72	0.20	DPCP081209GE
80	160	56	42	0.25	DPCP081606GE
80	160	86	72	0.30	DPCP081609GE
120	122	56	42	0.20	DPCP121206GE
120	122	86	72	0.30	DPCP121209GE
120	160	91	77.5	0.35	DPCP121609GE
120	200	86	72	0.40	DPCP122009GE
150	200	76	62	0.40	DPCP152008GE
160	240	91	77.5	0.60	DPCP162409GE
160	240	121	107.5	0.75	DPCP162412GE
230	300	86	72.5	0.95	DPCP233009GE
230	300	111	97.5	1.10	DPCP233011GE

Note: Terminal box, with transparent cover fitted, can be ordered by replacing GE with TE in the item number.

## Dimensional drawing | DPCP



Box	Mounting			Fixing	Cover		
	H	W	D			Mounting plate	DIN rail
DPCP050504GE	53	55	36	-	-	DFL1E	DSHI1E
DPCP050704GE	53	65	36	-	-	DFL1E	DSHI1E
DPCP080806GE	80	82	56	DMP0808E	DR350584E	DFL1E	DSHI1E
DPCP080809GE	80	82	86	DMP0808E	DR350584E	DFL1E	DSHI1E
DPCP081206GE	80	120	56	DMP0812E	DR350964E	DFL1E	DSHI1E
DPCP081209GE	80	120	86	DMP0812E	DR350964E	DFL1E	DSHI1E
DPCP081606GE	80	160	56	DMP0816E	DR351364E	DFL1E	DSHI1E
DPCP081609GE	80	160	86	DMP0816E	DR351364E	DFL1E	DSHI1E
DPCP121206GE	120	122	56	DMP1212E	DR350964E	DFL1E	DSHI1E
DPCP121209GE	120	122	86	DMP1212E	DR350964E	DFL1E	DSHI1E
DPCP121609GE	120	160	91	DMP1216E	DR351364E	DFL1E	DSHI1E
DPCP122009GE	120	200	86	DMP1220E	DR351764E	DFL1E	DSHI1E
DPCP152008GE	150	200	76	DMP1520E	DR351604E	DFL1E	DSHI1E
DPCP162409GE	160	240	91	DMP1624E	DR352154E	DFL1E	DSHI1E
DPCP162412GE	160	240	121	DMP1624E	DR352154E	DFL1E	DSHI1E
DPCP233009GE	230	300	86	DMP2330E	DR352754E	DFL1E	DSHI1E
DPCP233011GE	230	300	111	DMP2330E	DR352754E	DFL1E	DSHI1E

### Mounting plate, DMP

**Description:** Steel mounting plate for DABP/DPCP boxes.  
**Material:** 1.5 mm galvanized steel.  
**Pack quantity:** 1 piece.

For box		Mounting plate dimensions		Item no.
H	W	h	w	
80	82	55	68	DMP0808E
80	120	65	93	DMP0812E
80	160	65	133	DMP0816E
120	122	105	95	DMP1212E
120	160	105	132	DMP1216E
120	200	105	172	DMP1220E
150	200	133	172	DMP1520E
160	240	145	213	DMP1624E
230	300	210	285	DMP2330E



## Terminal Boxes Polycarbonate Range Accessories

### DIN rail, DR

**Description:** DIN rail 35 mm for DABP/DPCP boxes.  
**Material:** Galvanized steel.  
**Pack quantity:** 1 piece.

For box		Item no.
W		
82		DR350584E
120/122		DR350964E
160		DR351364E
200 *		DR351604E
200 **		DR351764E
250		DR352154E
300		DR352754E

\* DABP152008GE and DPCP152008GE  
 \*\* DABP122009GE and DPCP122009GE



### Wall mounting brackets, DFL

**Description:** Mounting brackets for wall fixing.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** 4 brackets with mounting accessories.

Item no.
DFL1E



### Hinges, DSHI

**Description:** Using this accessory the cover can be hinged. Machining is required.  
**Material:** Polycarbonate.  
**Finish:** RAL 7035.  
**Pack quantity:** Set of 2 hinges with mounting accessories.

Item no.
DSHI1E



# Terminal Boxes Polycarbonate Range

## Large polycarbonate terminal box | OPCP

IP 66, 67 | IK 08



**Description:**

Polycarbonate box, halogen-free, suitable for outdoor use. High UV radiation resistance. Self-extinguishing.

**Material:**

Polycarbonate.

**Gasket:**

Polyurethane gasket integrated in the box cover.

**Temperature resistance:**

-40 °C to +80 °C.

**Flammability:**

UL746C 5V.

**Protection:**

IP 66, 67 | IK 08 (-25 °C ... +35 °C).

**Finish:**

RAL 7035.

**Approvals:**

CE, GOST. For cULus\_UL Listed, please contact our sales department.

**Delivery:**

Body, cover, cover screws manufactured from polyamide and mounting screws.



## Dimensional table | OPCP

IP 66, 67 | IK 08

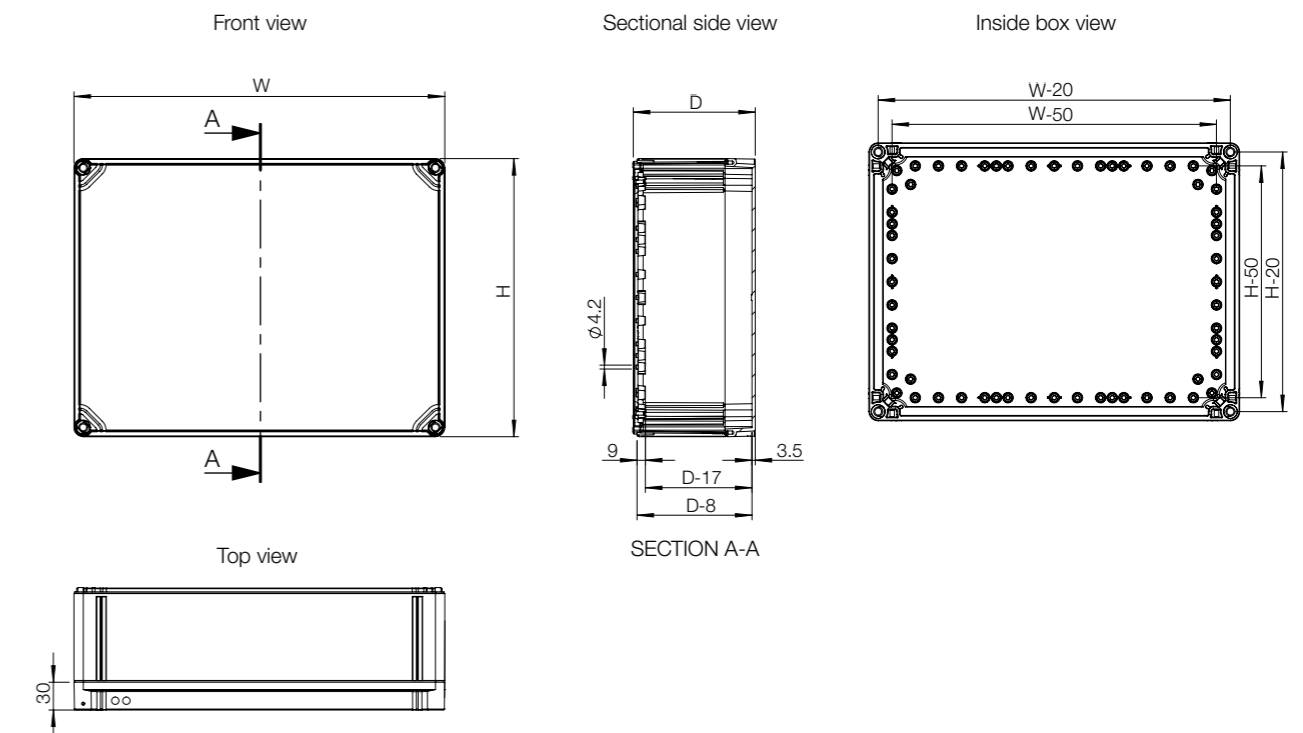
With grey cover

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
200	200	132	115	1.30	OPCP202013GE
200	300	132	115	1.70	OPCP203013GE
200	400	132	115	2.00	OPCP204013GE
300	300	132	115	2.15	OPCP303013GE
300	400	132	115	2.70	OPCP304013GE
300	600	132	115	3.60	OPCP306013GE
400	600	132	115	4.55	OPCP406013GE

With transparent cover

Box dimension					
H	W	D	Inner depth (mm)	Weight (kg)	Item no.
200	200	132	115	1.25	OPCP202013TE
200	300	132	115	1.70	OPCP203013TE
200	400	132	115	2.00	OPCP204013TE
300	300	132	115	2.10	OPCP303013TE
300	400	132	115	2.00	OPCP304013TE
300	600	132	115	3.50	OPCP306013TE
400	600	132	115	4.50	OPCP406013TE

## Dimensional drawing | OPCP



Box	Box dimensions			Mounting			Fixing
	H	W	D	Mounting plate	Mounting plate depth adjustment kit	DIN rail	Wall mounting brackets
OPCP202013GE	200	200	132	OMP2020E	OELA1.04E	DR351505E	OFL1E
OPCP203013GE	200	300	132	OMP2030E	OELA1.04E	DR351505E/DR352505E	OFL1E
OPCP204013GE	200	400	132	OMP2040E	OELA1.04E	DR351505E/DR353505E	OFL1E
OPCP303013GE	300	300	132	OMP3030E	OELA1.04E	DR352505E	OFL1E
OPCP304013GE	300	400	132	OMP3040E	OELA1.04E	DR352505E/DR353505E	OFL1E
OPCP306013GE	300	600	132	OMP3060E	OELA1.04E	DR352505E	OFL1E
OPCP406013GE	400	600	132	OMP4060E	OELA1.04E	DR353505E	OFL1E
OPCP202013TE	200	200	132	OMP2020E	OELA1.04E	DR351505E	OFL1E
OPCP203013TE	200	300	132	OMP2030E	OELA1.04E	DR351505E/DR352505E	OFL1E
OPCP204013TE	200	400	132	OMP2040E	OELA1.04E	DR351505E/DR353505E	OFL1E
OPCP303013TE	300	300	132	OMP3030E	OELA1.04E	DR352505E	OFL1E
OPCP304013TE	300	400	132	OMP3040E	OELA1.04E	DR352505E/DR353505E	OFL1E
OPCP306013TE	300	600	132	OMP3060E	OELA1.04E	DR352505E	OFL1E
OPCP406013TE	400	600	132	OMP4060E	OELA1.04E	DR353505E	OFL1E

Box	Box dimensions			Cover			Baying
	H	W	D	Hinges	Cover plugs	Wing screw	Extension frame
OPCP202013GE	200	200	132	OHI1E	OCP1E	OLW55E	OPCP202006EE
OPCP203013GE	200	300	132	OHI1E	OCP1E	OLW55E	OPCP203006EE
OPCP204013GE	200	400	132	OHI1E	OCP1E	OLW55E	OPCP204006EE
OPCP303013GE	300	300	132	OHI1E	OCP1E	OLW55E	OPCP303006EE
OPCP304013GE	300	400	132	OHI1E	OCP1E	OLW55E	OPCP304006EE
OPCP306013GE	300	600	132	OHI1E	OCP1E	OLW55E	OPCP306006EE
OPCP406013GE	400	600	132	OHI1E	OCP1E	OLW55E	OPCP406006EE
OPCP202013TE	200	200	132	OHI1E	OCP1E	OLW55E	OPCP202006EE
OPCP203013TE	200	300	132	OHI1E	OCP1E	OLW55E	OPCP203006EE
OPCP204013TE	200	400	132	OHI1E	OCP1E	OLW55E	OPCP204006EE
OPCP303013TE	300	300	132	OHI1E	OCP1E	OLW55E	OPCP303006EE
OPCP304013TE	300	400	132	OHI1E	OCP1E	OLW55E	OPCP304006EE
OPCP306013TE	300	600	132	OHI1E	OCP1E	OLW55E	OPCP306006EE
OPCP406013TE	400	600	132	OHI1E	OCP1E	OLW55E	OPCP406006EE

## Terminal Boxes Polycarbonate Range Accessories

### Mounting plate, OMP

**Description:** Steel mounting plate for OABP/OPCP boxes.

**Material:** 1.5 mm galvanized steel.

**Pack quantity:** 1 piece.

For box		Mounting plate dimensions			Item no.
H	W	h	w		
200	200	160	160	OMP2020E	
200	300	160	260	OMP2030E	
200	400	160	360	OMP2040E	
300	300	260	260	OMP3030E	
300	400	260	360	OMP3040E	
300	600	260	560	OMP3060E	
400	600	360	560	OMP4060E	



### Mounting plate depth adjustment kit, OEL

**Description:** Allows adjusting the mounting plate at any depth.

**Pack quantity:** OEL1E: 1 piece, and OELA1.04E: 4 pieces.

Item no.
OELA1.04E
OEL1E



### DIN rail, DR3

**Description:** DIN rail 35 mm for OABP/OPCP boxes.

**Material:** Galvanized steel.

**Pack quantity:** 1 piece.

For box		Item no.
H/W		
200	DR351505E	
300	DR352505E	
400	DR353505E	



## Terminal Boxes Polycarbonate Range

### Accessories

#### Wall mounting brackets, OFL

**Description:** Mounting brackets for wall fixing. Can be mounted in three different directions and will support approximately a load of 600 N.

**Material:** Polyamide.

**Finish:** RAL 7035.

**Pack quantity:** 4 brackets with mounting accessories.



Item no.
OFL1E

#### Wing screw, OLW

**Description:** Wing screws can be used in place of each terminal box cover screw, which will allow easier access. If hinges are fitted to the terminal box, only two wing screws will be required and must be fitted opposite the hinge.

**Pack quantity:** 24 pieces.

Item no.
OLW55E



#### Hinges, OHI

**Description:** Using this accessory the cover can be hinged. Machining is required.

**Material:** Polycarbonate.

**Finish:** RAL 7035.

**Pack quantity:** Set of 2 hinges with mounting accessories.



Item no.
OHI1E

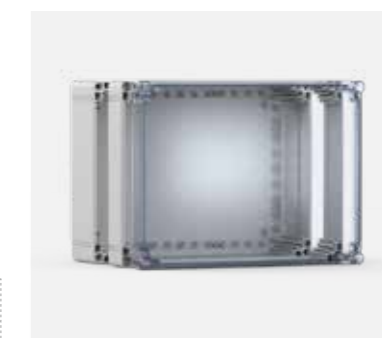
#### Polycarbonate extension frame, OPCP-EE

**Description:** Depth extension frame is to be used when extra depth is required in the OABP/OPCP terminal boxes.

**Material:** Polycarbonate.

**Pack quantity:** 1 piece.

For box			Item no.
H	W	D	
200	200	55	OPCP202006EE
200	300	55	OPCP203006EE
200	400	55	OPCP204006EE
300	300	55	OPCP303006EE
300	400	55	OPCP304006EE
300	600	55	OPCP306006EE
400	600	55	OPCP406006EE



#### Cover plugs, OCP

**Description:** Cover plugs can be used in place of the cover screws located next to the hinge, if hinges are fitted.

**Material:** Polyethylene.

**Pack quantity:** 12 pieces.



Item no.
OCP1E

## Terminal Boxes Hazardous Location Range

### ZONEX, Stainless Steel Terminal Box, EXE-SB

- Material:** Fabricated from Type 316L stainless steel. Body: 1.5 mm. Cover: 1.5 mm. Mounting plate: 2.0 mm galvanized steel.
- Body:** M6 brass internal/external bonding provision. Full-width welded wall-mounting brackets on top and bottom. Internal weld studs for panel or DIN rail mounting brackets.
- Cover:** M6 brass internal/external bonding provision. Full-width welded wall-mounting brackets on top and bottom. Internal weld studs for panel or DIN rail mounting brackets.
- Protection:** IP 66 | TYPE 4, 4X, 12
- Finish:** 320 grain brushed finish.
- Approvals:**
- |                               |                       |
|-------------------------------|-----------------------|
| <b>ATEX Directive 94/9/EC</b> | <b>IECEX</b>          |
| Sira 09ATEX3224U              | IECEX SIR 09.0099U    |
| Ex eb IIC Gb                  | Ex eb IIC Gb          |
| Ex tb IIIC Db IP 66           | Ex tb IIIC Db IP 66   |
| EN60079-0:2009                | IEC 60079-0:2007-2010 |
| EN60079-7:2007                | IEC 60079-7:2006-2007 |
| EN61241-0:2006                | IEC 61241-0:2004      |
| EN61241-1:2004                | IEC 61241-1:2004      |
- Delivery:** Enclosure with cover, cover screws, mounting plate and mounting accessories.
- Note:** nVent HOFFMAN ATEX Ex e enclosures are not intended for use in explosion-proof or flame-proof applications.



H	W	D	Mounting Plate Height	Mounting Plate Width	Item no.
102	102	76	84,8	84,8	EXE101008SS6E
152	152	102	134,8	134,8	EXE151510SS6E
178	178	102	160,8	160,8	EXE181810SS6E
216	146	127	198,8	128,8	EXE221513SS6E
254	254	127	236,8	236,8	EXE252513SS6E

## Terminal Boxes Hazardous Location Range

### ZONEX, Polyester Terminal Box, EXE-NB

- Description:** Polyester terminal box for increased safety Ex e applications. Compression-moulded glass fibre reinforced polyester with added agents to address static charge build-up. Internal M4 or M6 stainless steel inserts for DIN- and panel-mounting. Mounting location dimensions are moulded into the back side of the enclosure. Covered mounting screw provisions outside of gasketed area.
- Material:** Body and cover: Compression-moulded, high-impact strength, glass fibre reinforced polyester. Screws: Stainless steel.
- Gasket:** Retained, continuous, high-temperature silicone gasket within a labyrinth seal between cover and body.
- Operating temperature:** -50 to +100 °C
- Flammability:** UL 94 V-0.
- Protection:** IP 66 | TYPE 4, 4X, 12
- Finish:** Moulded material has a smooth, low-gloss, black finish RAL 9005.
- Approvals:**
- |                                    |                                    |
|------------------------------------|------------------------------------|
| <b>ATEX DIRECTIVE 94/9/EC</b>      | <b>IECEX</b>                       |
| ATEX                               | IECEX TUV 13.0001U                 |
| TUV 13 ATEX120808U                 | Ex eb IIC Gb                       |
| Ex eb IIC Gb                       | Ex tb IIIC Db IP 66                |
| Ex tb IIIC Db IP 66                | IEC 60079-0                        |
| EN60079-0                          | IEC 60079-7                        |
| EN60079-7                          | IEC 60079-31                       |
| EN60079-31                         | Service temperature -50 to +100 °C |
| Service temperature -50 to +100 °C |                                    |
- Delivery:** Body, door and cover screws.
- Note:** This is not an explosion-proof enclosure. Mounting plate available separately.



H	W	D	Item no.
75	80	55	EXE807555
75	80	75	EXE807575
75	110	55	EXE1107555
75	110	75	EXE1107575
75	160	55	EXE1607555
75	160	75	EXE1607575
75	190	55	EXE1907555
75	190	75	EXE1907575
120	122	90	EXE12212090
120	220	90	EXE22012090
160	160	90	EXE16016090
160	260	90	EXE26016090
160	360	90	EXE36016090
160	560	90	EXE56016090
250	255	120	EXE255250120
250	400	120	EXE400250120
405	400	120	EXE400405120

