

## Klippon® POK-Series

### Polyester enclosures

The POK-Series are a high quality glassfibre reinforced polyester enclosure which is an economical solution for electrical connections.

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

Features:

- 17 sizes
- Lid with stainless steel screws
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails and mounting plates

**Our assembly service can supply these enclosures pre-assembled with terminals and cable glands according to customer requirements.**



Technical data	Standard	ATEX
Material	Glassfibre reinforced polyester acc. to DIN 16913	Glassfibre reinforced polyester acc. to DIN 16913 with added graphite
Surface	Grey, similar to RAL 7001	Black, similar to RAL 9011
Gasket	Chloroprene + polyurethane	Silicone (VMQ)
Lid screws	Stainless steel 1.4305	Stainless steel 1.4305
Protection class	IP 66	IP 66
Impact resistance	7J	7J
Temperature range	-40°C to +90°C	-55°C to +100°C
Flammability	UL94 VO	UL94 VO
Toxicity	Free of halogen and cadmium	Free of halogen


## K

### Approvals

KEMA 03ATEX2078 U

 II 2 G EEx e II

KEMA 03ATEX2077

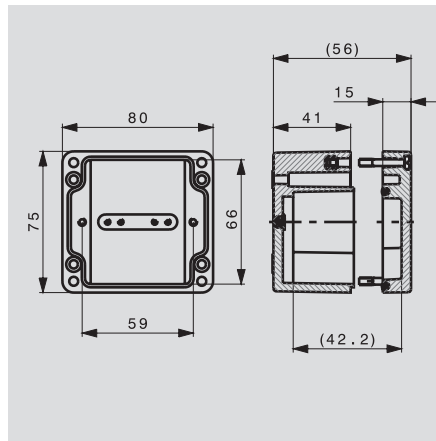
 II 2 G EEx e II T6  
 II 2 (1) G EEx e [ia] IIC T6  
 II 1 G EEx ia IIC T6

# Klippon® POK-Series

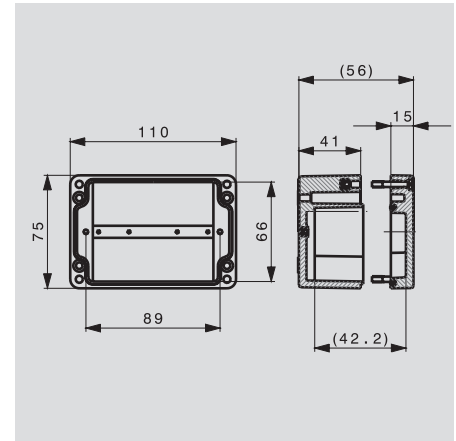
## Universal polyester enclosures



### POK 1



### POK 2



**Length x Width x Height** mm

**80 x 75 x 55**

**110 x 75 x 55**

### Technical data

Dimensions	
Inner height	mm
Weight	g
Cable entries	
M12	
M16	
M20	
M25	
M32	
M40	
Terminal equipment	
WDU 2.5 / ZDU 2.5	
WDU 4 / ZDU 4	
WDU 6 / ZDU 6	
AKZ 2.5	
AKZ 4	
Information	

46	
230	
Top / Bottom	Left / Right
4	1
2	1
1	1
1	
5	
4	
Information	

46	
295	
Top / Bottom	Left / Right
7	1
3	1
2	1
2	
10	
9	
Information	

### Ordering data

Standard	grey
ATEX	black
Information	

Type	Order No.
Klippon POK 1	<b>1277200000</b>
Klippon POK 1 Ex	<b>9510210000</b>
Information	

Type	Order No.
Klippon POK 2	<b>1277300000</b>
Klippon POK 2 Ex	<b>9510220000</b>
Information	

### Accessories

Mounting plate	Type	Qty.	Order No.
Steel sheet, 2mm	zinc-plated		
Spacer M6			
Set of 2 pieces each	15 mm	1	<b>3896100000</b>
	20 mm	1	<b>3896200000</b>
	30 mm	1	<b>3896300000</b>
Other accessories			
Earthing rail			
External fixing lugs	stainless steel	1	<b>9510900000</b>
Hinge	Die cast aluminium	1	<b>1580360000</b>
Information			
1 hinge per long side			

Type	Qty.	Order No.
MP POK 1	1	<b>9510570000</b>
SP 15	1	<b>3896100000</b>
SP 20	1	<b>3896200000</b>
SP 30	1	<b>3896300000</b>
MF POK small	1	<b>9510900000</b>
HG K+POK	1	<b>1580360000</b>
Information		
1 hinge per long side		

Type	Qty.	Order No.
MP POK 2	1	<b>9510580000</b>
SP 15	1	<b>3896100000</b>
SP 20	1	<b>3896200000</b>
SP 30	1	<b>3896300000</b>
MF POK small	1	<b>9510900000</b>
HG K+POK	1	<b>1580360000</b>
Information		
1 hinge per long side		

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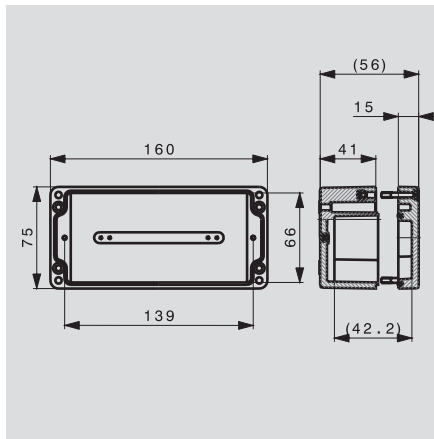
# Klippon® POK-Series

## Universal polyester enclosures



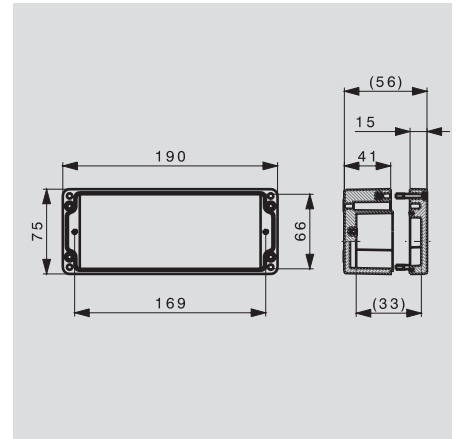
Length x Width x Height mm

### POK 3



160 x 75 x 55

### POK 31



190 x 75 x 55

### Technical data

#### Dimensions

Inner height	mm	46
Weight	g	405

#### Cable entries

	Top / Bottom	Left / Right
M12	11	1
M16	5	1
M20	4	1
M25	3	
M32		
M40		

#### Terminal equipment

WDU 2.5 / ZDU 2.5	
WDU 4 / ZDU 4	
WDU 6 / ZDU 6	
AKZ 2.5	20
AKZ 4	17

#### Information

	Top / Bottom	Left / Right
	14	1
	6	1
	5	1
	4	

	26
	22

	Top / Bottom	Left / Right
	14	1
	6	1
	5	1
	4	

	26
	22

### Ordering data

Standard	grey
ATEX	black

#### Information

Type	Order No.
Klippon POK 3	1277400000
Klippon POK 3 Ex	9510320000

Type	Order No.
Klippon POK31	1565400000
Klippon POK 31 Ex	9510330000

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### Accessories

Mounting plate	Qty.	Order No.
Steel sheet, 2mm	zinc-plated	
Spacer M6		
Set of 2 pieces each	15 mm	SP 15
	20 mm	SP 20
	30 mm	SP 30
Other accessories		
Earthing rail		
External fixing lugs	stainless steel	MF POK small
Hinge	Die cast aluminium	HG K+POK

#### Information

Type	Qty.	Order No.
MP POK 3	1	9510680000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
MF POK small	1	9510900000
HG K+POK	1	1580360000

1 hinge per long side

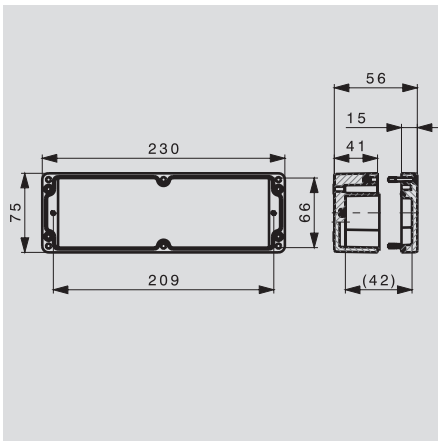
Type	Qty.	Order No.
MP POK 31	1	9510690000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
MF POK small	1	9510900000
HG K+POK	1	1580360000

1 hinge per long side

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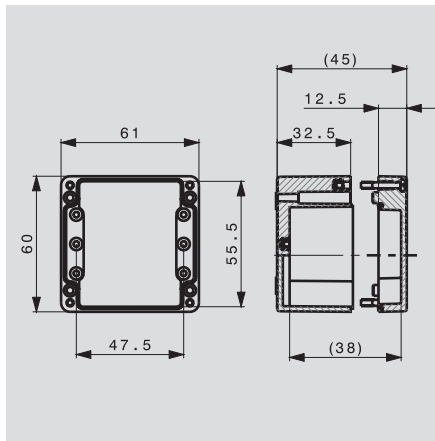
# Klippon® POK-Series

## POK 32



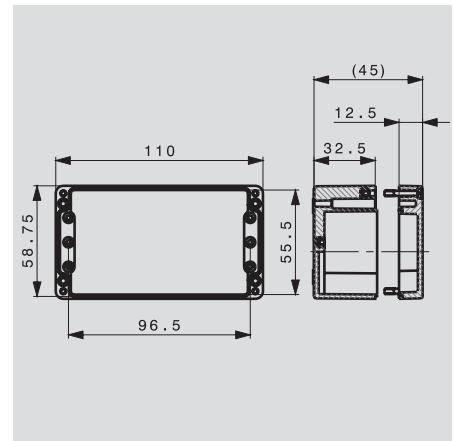
230 x 75 x 55

## POK 4



125 x 120 x 90

## POK 5



220 x 120 x 90

46	
575	
Top / Bottom	Left / Right
16	1
6	1
6	1
4	
33	
28	

80	
750	
Top / Bottom	Left / Right
12	8
6	4
4	3
5	1
4	1
12	
10	
7	

80	
1060	
Top / Bottom	Left / Right
24	8
14	4
12	3
5	1
4	1
3	
31	
26	
19	

Type	Order No.
Klippon POK 32	9510510000
Klippon POK 32 Ex	9510340000

Type	Order No.
Klippon POK 4	1277500000
Klippon POK 4 Ex	9510230000

Type	Order No.
Klippon POK 5	1277600000
Klippon POK 5 Ex	9510240000

Type	Qty.	Order No.
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
MF POK small	1	9510900000
HG K+POK	1	1580360000

2 hinges per long side

Type	Qty.	Order No.
MP POK 4	1	9510590000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K41/POK	1	9511200000
MF POK big	1	9510910000
HG K+POK	1	1580360000

2 hinges per long side

Type	Qty.	Order No.
MP POK 5	1	9510600000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K51/POK5	1	9511210000
MF POK big	1	9510910000
HG K+POK	1	1580360000

2 hinges per long side

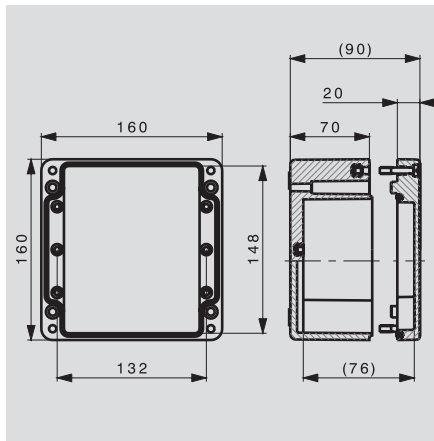
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# Klippon® POK-Series

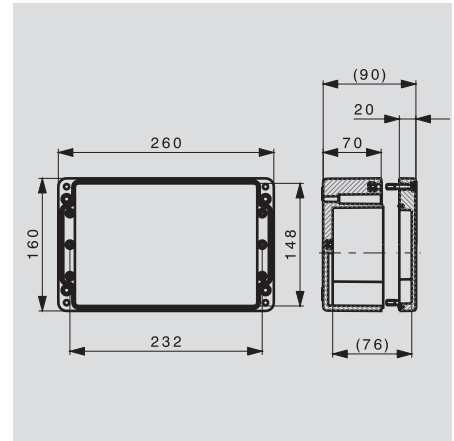
## Universal polyester enclosures



### POK 51



### POK 6



Length x Width x Height mm

160 x 160 x 90

260 x 160 x 90

### Technical data

#### Dimensions

Inner height	mm	79
Weight	g	1290

#### Cable entries

	Top / Bottom	Left / Right
M12	15	11
M16	12	6
M20	6	4
M25	3	2
M32	2	2
M40	2	1

#### Terminal equipment

WDU 2.5 / ZDU 2.5	17
WDU 4 / ZDU 4	14
WDU 6 / ZDU 6	11
AKZ 2.5	
AKZ 4	

#### Information

#### Top / Bottom Left / Right

	Top / Bottom	Left / Right
M12	15	11
M16	12	6
M20	6	4
M25	3	2
M32	2	2
M40	2	1

17

14

11

79

1710

#### Top / Bottom Left / Right

	Top / Bottom	Left / Right
M12	30	11
M16	24	6
M20	14	4
M25	5	2
M32	4	2
M40	3	1

36

30

23

### Ordering data

Standard	grey
ATEX	black

#### Information

#### Type

Klippon POK 51	1565410000
Klippon POK 51 Ex	9510250000

#### Type

Klippon POK 6	1277700000
Klippon POK 6 Ex	9510260000

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### Accessories

#### Mounting plate

Steel sheet, 2mm	zinc-plated
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#### Spacer M6

Set of 2 pieces each	15 mm
	20 mm
	30 mm

#### Other accessories

Earthing rail	
External fixing lugs	stainless steel
Hinge	Die cast aluminium

Type	Qty.	Order No.
MP POK 51	1	9510610000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K52/POK	1	9511220000
MF POK big	1	9510910000
HG K+POK	1	1580360000

Type	Qty.	Order No.
MP POK 6	1	9510620000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K61/POK6	1	9511230000
MF POK big	1	9510910000
HG K+POK	1	1580360000

#### Information

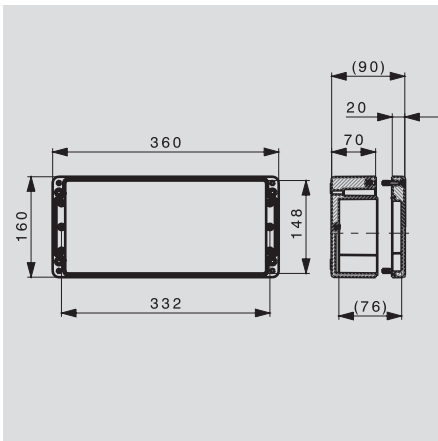
2 hinges per long side

2 hinges per long side

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# Klippon® POK-Series

## POK 7



360 x 160 x 90

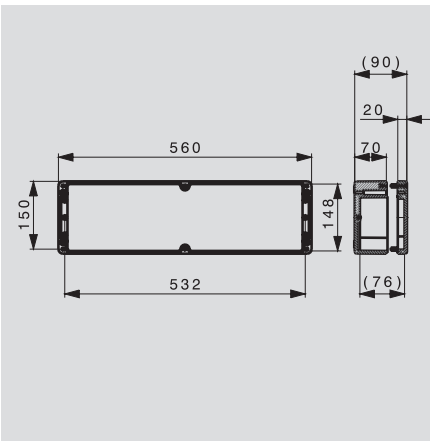
79	
2150	
Top / Bottom	Left / Right
45	11
36	6
20	4
8	2
6	2
5	1
56	
47	

Type	
Klippon POK 7	1277800000
Klippon POK 7 Ex	9510270000

Type	Qty.	Order No.
MP POK 7	1	9510630000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB POK 7	1	9511240000
MF POK big	1	9510910000
HG K+POK	1	1580360000

2 hinges per long side

## POK 71



560 x 160 x 90

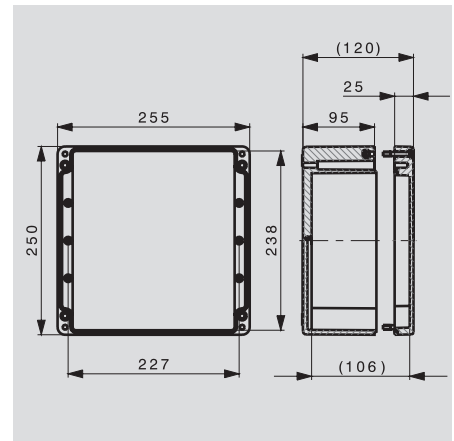
79	
3185	
Top / Bottom	Left / Right
66	11
58	6
32	4
12	2
10	2
8	1
94	
79	
60	

Type	
Klippon POK 71	9510520000
Klippon POK 71 Ex	9510350000

Type	Qty.	Order No.
MP POK 71	1	9510710000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB POK 71	1	9511250000
MF POK big	1	9510910000
HG K+POK	1	1580360000

2 hinges per long side

## POK 8



255 x 250 x 120

109	
2650	
Top / Bottom	Left / Right
36	32
32	21
18	15
10	8
8	3
3	3
58	
48	
36	

Type	
Klippon POK 8	1565420000
Klippon POK 8 Ex	9510280000

Type	Qty.	Order No.
MP POK 8+11	1	9510640000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K61/POK6	1	9511230000
MF POK big	1	9510910000
HG K+POK	1	1580360000

2 hinges per long side

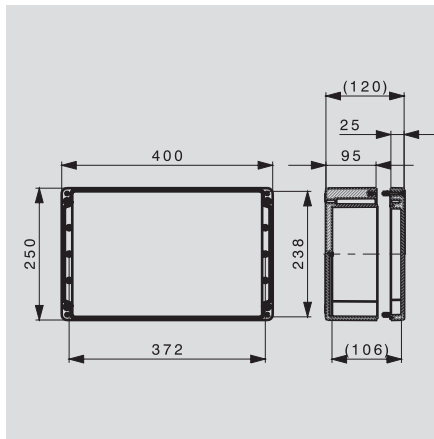
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# Klippon® POK-Series

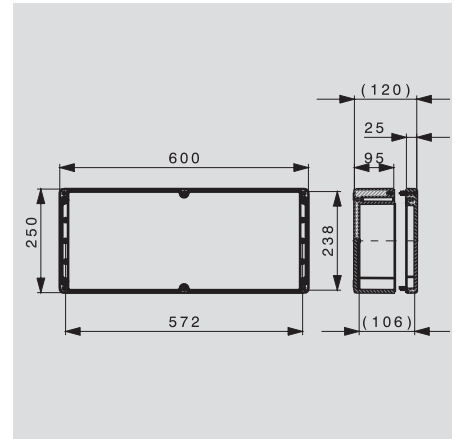
## Universal polyester enclosures



### POK 9



### POK 91



Length x Width x Height mm

400 x 250 x 120

600 x 250 x 120

### Technical data

#### Dimensions

Inner height	mm	109
Weight	g	3650

#### Cable entries

M12	62
M16	54
M20	33
M25	18
M32	14
M40	6

#### Terminal equipment

WDU 2.5 / ZDU 2,5	87
WDU 4 / ZDU 4	72
WDU 6 / ZDU 6	54
AKZ 2.5	
AKZ 4	

#### Information

#### Top / Bottom Left / Right

62	32
54	21
33	15
18	8
14	3
6	3

#### Top / Bottom Left / Right

96	32
80	21
24	15
20	8
20	3
8	3

145

120

90

### Ordering data

Standard	grey
ATEX	black

#### Type

Klippon POK 9	1565430000
Klippon POK 9 Ex	9510290000

#### Type

Klippon POK 91	9510470000
Klippon POK 91 Ex	9510300000

#### Information

## K

### Accessories

#### Mounting plate

Steel sheet, 2mm	zinc-plated
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#### Spacer M6

Set of 2 pieces each	15 mm
	20 mm
	30 mm

#### Other accessories

Earthing rail	
External fixing lugs	stainless steel
Hinge	Die cast aluminium

#### Type Qty. Order No.

MP POK 9+12	1	9510650000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K81/POK9	1	9511270000
MF POK big	1	9510910000
HG K+POK	1	1580360000

#### Type Qty. Order No.

MP POK 91	1	9510660000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB POK 91	1	9511280000
MF POK big	1	9510910000
HG K+POK	1	1580360000

#### Information

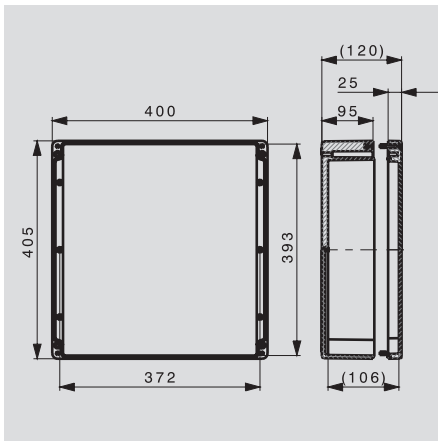
2 hinges per long side

2 hinges per long side

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# Klippon® POK-Series

## POK 10



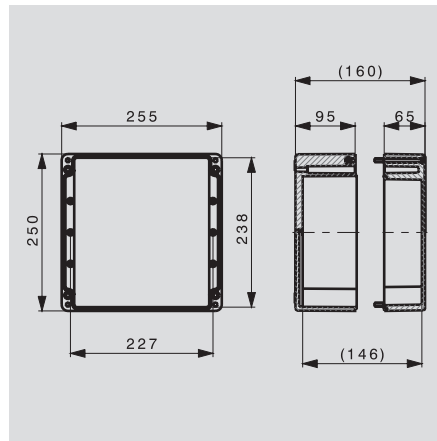
400 x 405 x 120

109	
5580	
Top / Bottom	Left / Right
62	60
54	39
33	30
18	18
14	7
6	5
180	
150	
114	

Type	Klippon POK 10	1565440000
Klippon POK 10 Ex	9510310000	

Type	Qty.	Order No.
MP POK 10	1	9510670000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K81/POK9	1	9511270000
MF POK big	1	9510910000
HG K+POK	1	1580360000
2 hinges per long side		

## POK 11



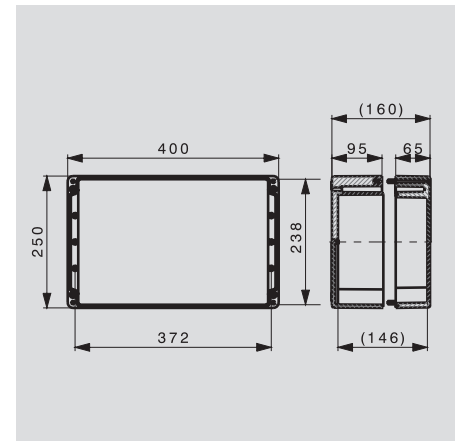
255 x 250 x 160

149	
3275	
Top / Bottom	Left / Right
36	32
32	21
18	15
10	8
8	3
3	3
58	
48	
36	

Type	Klippon POK 11	9510530000
Klippon POK 11 Ex	9510360000	

Type	Qty.	Order No.
MP POK 8+11	1	9510640000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K61/POK6	1	9511230000
MF POK big	1	9510910000
HG K+POK	1	1580360000
2 hinges per long side		

## POK 12



400 x 250 x 160

149	
4800	
Top / Bottom	Left / Right
62	32
54	21
33	15
18	8
14	3
6	3
87	
72	
54	

Type	Klippon POK 12	9510540000
Klippon POK 12 Ex	9510370000	

Type	Qty.	Order No.
MP POK 9+12	1	9510650000
SP 15	1	3896100000
SP 20	1	3896200000
SP 30	1	3896300000
EB K81/POK9	1	9511270000
MF POK big	1	9510910000
HG K+POK	1	1580360000
2 hinges per long side		

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