BERNSTEIN Series CP and CPS polyester enclosures are produced from highgrade glass fibre-reinforced polyester. Thanks to their reduced surface resistance (Ro < 109 Ohm), the black polyester enclosures meet the requirements for Ex applications. Polyester enclosures are therefore particularly suitable for accepting and encapsulating electrical and electronic components as well as control components in harsh environments or potentially explosive atmospheres (see Page 14). All enclosures achieve protection class IP 66 in accordance with DIN EN 60529 (optionally IP 67).

Corresponding to their size, BERNSTEIN polyester enclosures feature M4 or M6 mounting elements in the enclosure body. These galvanised steel bushes are embedded in a flange on the narrow sides of the base and accept mounting plates, mounting rails, pc boards etc.

The captive stainless steel cover screws are retained by a self-latching element integrated in the cover. The threaded bushes for mounting the cover are also made from stainless steel. The protection class (on the standard enclosure) is ensured by a factory-fitted seal. The polyester enclosures are available as standard in grey (RAL 7000, squirrel grey) or black (RAL 9005, jet black) material.

# Technical data

Material

Glass fibre-reinforced polyester in grey or black

Seal

Neoprene (CR) round cord (siliconized)

Cover screw s Stainless steel, captive, cross recessed head

Optionally: Socket head cap screws, stainless steel, captive

Colour RAL 7000 (squirrel grey) bzw. RAL 9005 (jet black)

Other colours (coating or dyeing) available on request for large quantities.

Temper ature r ange of CP enclosures -60°C to +165°C



Altech Cor

BERNSTEIN

Temperature r ange of seals -30°C to +80°C (Neoprene seal) Optionally: -60°C to +130°C (silicone seal) or -35°C to +100°C (EPDM seal)

Protec tion class IP 66 IP 67 on request

Approbations Germanischer Lloyd c UL us c CSA us ATEX Label on demand



									Polyester er (grey			Polyester enclosure (black)			
Dimensions/mm/inches L x B x H L x B x H				Article number	Туре	Article number	Туре								
80	X	75	X	55	3.1″	x	3.0"	x	2.2″	4140000000	CP-140	5140000000	CPS-140		
80	x	75	x	75	3.1″	x	3.0"	x	3.0"	4140000050	CP-145	5140000050	CPS-145		
110	х	75	х	55	4.3″	х	3.0″	х	2.2″	4150000000	CP-150	5150000000	CPS-150		
110	х	75	х	75	4.3″	х	3.0″	х	3.0″	4150000050	CP-155	5150000050	CPS-155		
160	х	75	х	55	6.3″	х	3.0″	х	2.2″	4170000000	CP-170	5170000000	CPS-170		
160	х	75	х	75	6.3″	х	3.0″	х	3.0″	4170000050	CP-175	5170000050	CPS-175		
190	х	75	х	55	7.5″	х	3.0″	х	2.2″	4190000000	CP-190	519000000	CPS-190		
190	х	75	х	75	7.5″	х	3.0″	х	3.0″	4190000050	CP-195	5190000050	CPS-195		
122	х	120	х	90	4.8″	х	4.7″	х	3.5″	4220000000	CP-220	5220000000	CPS-220		
220	х	120	х	90	8.7″	х	4.7″	х	3.5″	424000000	CP-240	524000000	CPS-240		
160	х	160	х	90	6.3″	х	6.3″	х	3.5″	428000000	CP-280	528000000	CPS-280		
260	х	160	х	90	10.2″	х	6.3″	х	3.5″	430000000	CP-300	530000000	CPS-300		
360	х	160	х	90	14.2″	х	6.3″	х	3.5″	4320000000	CP-320	5320000000	CPS-320		
560	х	160	х	90	22.0″	х	6.3″	х	3.5″	4330000000	CP-330	5330000000	CPS-330		
255	х	250	х	120	10.0″	х	9.8″	х	4.7″	437000000	CP-370	537000000	CPS-370		
400	х	250	х	120	15.7″	х	9.8″	х	4.7″	440000000	CP-400	540000000	CPS-400		
400	х	405	х	120	15.7″	х	15.9″	х	4.7″	4450000000	CP-450	545000000	CPS-450		
400	х	405	х	165	15.7″	х	15.9″	х	6.5″	4460000000	CP-460	546000000	CPS-460		

# **Assembling of components**



This is just a selection of possible assembly components that BERNSTEIN offers. Contact us, we can incorporate components from all leading manufacturers to satisfy your individual demand. You find further information about "System solutions" on page 12.



#### **Mounting plates**

made from galvanised steel plate or laminated paper (thickness: CP-140 to CP 195 laminated paper 1.5 mm; CP-220 to CP-320 and CP-370 to CP-460 steel plate 1.5 mm; CP-330 steel plate 2.5 mm) for versatile mounting of built-in components.



#### **Mounting rails**

conforming to Standards TS 15 or TS 32 and TS 35 made from steel; surface treated for accepting terminal blocks.



#### **Terminal blocks**

of all renowned manufacturers are used.



#### Earthing bars

made from galvanised steel for combining and connecting PE conductors.



#### **External mounting brackets**

made from metal for mounting enclosures without opening the covers. The brackets are always fitted across the shorter sides of the enclosure.



#### **External articulated hinges**

for hinged mounting of enclosure cover. Opening range of cover approx. 155°. Cast aluminium (painted in RAL 7001 – specific colour according to enclosure specification possible). Machining is required for mounting on enclosures.



#### Internal articulated hinges

for hinged mounting of enclosure cover. Opening range of cover approx. 95°. Stainless steel. Machining is required for mounting on enclosures.

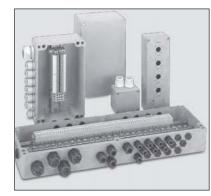


#### Silicon, EPDM or HF seal

with increased temperature resistance (see indications left side) or to protect sensitive electronic equipment against high-frequency radiation (HF seal). For a conductive connection, grooves and springs of the enclosure must be left blank.

### **Cable glands** plastic cable glands (polyamide PAGV-2, RAL 7001) or brass cable glands. Sealing element CR/NBR. Temperature range: -20°C to

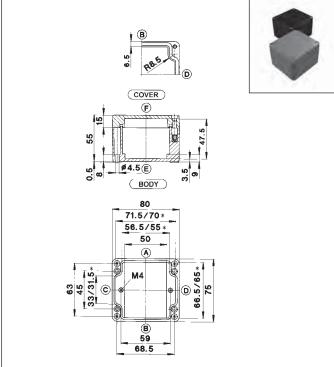
+100°C. Other cable glands on demand.





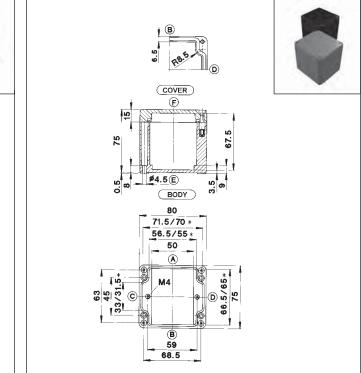
#### 80 x 75 x 55 mm

CP-140 RAL 7000 (squirrel grey) CPS-140 RAL 9005 (jet black)



### 80 x 75 x 75 mm

CP-145 RAL 7000 (squirrel grey) CPS-145 RAL 9005 (jet black)



\* Smaller dimension at mounting plate support

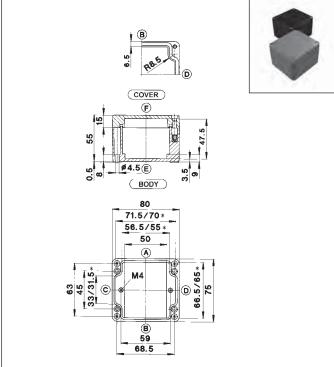
Туре	CP-140	CPS-140	Туре	CP-145	CPS-145
Weight (g)	230	230	Weight (g)	300	300
External dimension (mm)	80 x 75 x	55	External dimension (mm)	80 x 75 x 75	
Ordering data Enclosure with seal (CR)	Part number		Ordering data Enclosure with seal (CR)	Part number	
RAL 7000 (squirrel grey), with cover screws	4140000	000	RAL 7000 (squirrel grey), with cover screws	4140000050	
RAL 9005 (jet black), with cover screws	5140000	000	RAL 9005 (jet black), with cover screws	5140000050	
Accessories (individual part or installation kit)			Accessories (individual part or installation kit)		
Mounting plate	9823000000		Mounting plate	9823000000	
Mounting rail TS 15	9820003	000	Mounting rail TS 15	9820003000	
Mounting rail TS 32	-		Mounting rail TS 32	-	
Mounting rail TS 35	-		Mounting rail TS 35	-	
Earthing rail	-		Earthing rail	-	
External mounting brackets	9824000	000	External mounting brackets	9824000000	
External articulated hinges for CP** enclosures	-		External articulated hinges for CP** enclosures	-	
External articulated hinges for CPS** enclosures	-		External articulated hinges for CPS** enclosures	-	
Internal articulated hinges with cover guide**	-	-			
Silicone seal for extended temperature range (by the metre)	on reque	est	Silicone seal for extended temperature range (by the metre)	on reque	st
Maximum possible number of threads			Maximum possible number of threads		
ISO M 12 16 20 25 32 40 50 63			ISO M 12 16 20 25 32 40 50 63		
Side A/B 5 2 2 1 0 0 0 0			Side A/B 8 4 2 1 1 0 0 0		
Side C/D 2 1 1 0 0 0 0 0			Side C/D 4 1 1 1 1 0 0 0		
** Enclosure preparation required			** Enclosure preparation required		

\* Smaller dimension at mounting plate support



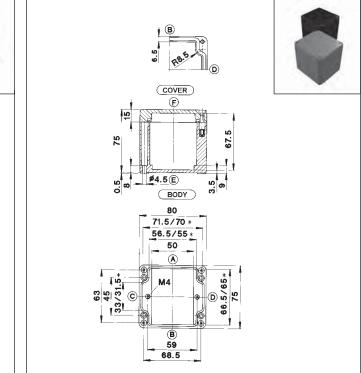
#### 80 x 75 x 55 mm

CP-140 RAL 7000 (squirrel grey) CPS-140 RAL 9005 (jet black)



### 80 x 75 x 75 mm

CP-145 RAL 7000 (squirrel grey) CPS-145 RAL 9005 (jet black)



\* Smaller dimension at mounting plate support

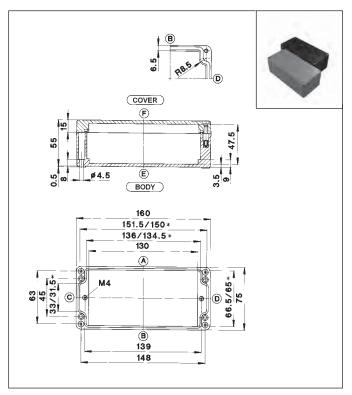
Туре	CP-140	CPS-140	Туре	CP-145	CPS-145
Weight (g)	230	230	Weight (g)	300	300
External dimension (mm)	80 x 75 x	55	External dimension (mm)	80 x 75 x 75	
Ordering data Enclosure with seal (CR)	Part number		Ordering data Enclosure with seal (CR)	Part number	
RAL 7000 (squirrel grey), with cover screws	4140000	000	RAL 7000 (squirrel grey), with cover screws	4140000050	
RAL 9005 (jet black), with cover screws	5140000	000	RAL 9005 (jet black), with cover screws	5140000050	
Accessories (individual part or installation kit)			Accessories (individual part or installation kit)		
Mounting plate	9823000000		Mounting plate	9823000000	
Mounting rail TS 15	9820003	000	Mounting rail TS 15	9820003000	
Mounting rail TS 32	-		Mounting rail TS 32	-	
Mounting rail TS 35	-		Mounting rail TS 35	-	
Earthing rail	-		Earthing rail	-	
External mounting brackets	9824000	000	External mounting brackets	9824000000	
External articulated hinges for CP** enclosures	-		External articulated hinges for CP** enclosures	-	
External articulated hinges for CPS** enclosures	-		External articulated hinges for CPS** enclosures	-	
Internal articulated hinges with cover guide**	-	-			
Silicone seal for extended temperature range (by the metre)	on reque	est	Silicone seal for extended temperature range (by the metre)	on reque	st
Maximum possible number of threads			Maximum possible number of threads		
ISO M 12 16 20 25 32 40 50 63			ISO M 12 16 20 25 32 40 50 63		
Side A/B 5 2 2 1 0 0 0 0			Side A/B 8 4 2 1 1 0 0 0		
Side C/D 2 1 1 0 0 0 0 0			Side C/D 4 1 1 1 1 0 0 0		
** Enclosure preparation required			** Enclosure preparation required		

\* Smaller dimension at mounting plate support



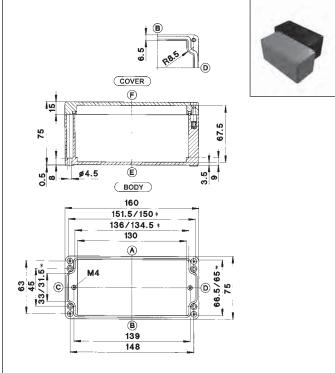
# 160 x 75 x 55 mm

CP-170 RAL 7000 (squirrel grey) CPS-170 RAL 9005 (jet black)



# 160 x 75 x 75 mm

CP-175 RAL 7000 (squirrel grey) CPS-175 RAL 9005 (jet black)



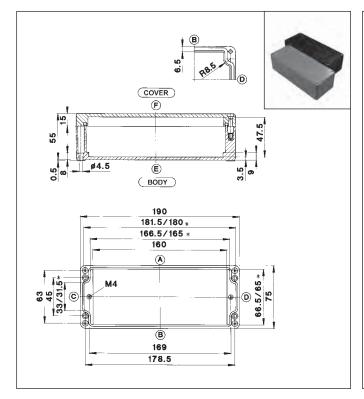
\* Smaller dimension at mounting plate support

Туре	CP-170	CPS-170	Туре СР	-175 CPS-175	
Weight (g)	405	405	Weight (g) 46		
External dimension (mm)	160 x 75		5 (5)	0 x 75 x 75	
Ordering data Enclosure with seal (CR)	Part number			Part number	
RAL 7000 (squirrel grey), with cover screws	4170000			70000050	
RAL 9005 (jet black), with cover screws	5170000			70000050	
Accessories (individual part or installation kit)			Accessories (individual part or installation kit)		
Mounting plate	9823002	2000	Mounting plate 98	23002000	
Mounting rail TS 15	9820012	2000	Mounting rail TS 15 98	20012000	
Mounting rail TS 32	-		Mounting rail TS 32 –		
Mounting rail TS 35	-		Mounting rail TS 35 –		
Earthing rail	-		Earthing rail –		
External mounting brackets	9824000	0000	External mounting brackets 98	24000000	
External articulated hinges for CP** enclosures	-		External articulated hinges for CP** enclosures –		
External articulated hinges for CPS** enclosures	-		External articulated hinges for CPS** enclosures –		
Internal articulated hinges with cover guide**	-		Internal articulated hinges with cover guide**		
Silicone seal for extended temperature range (by the metre)	on requ	est	Silicone seal for extended temperature range (by the metre) on	request	
Maximum possible number of threads			Maximum possible number of threads		
ISO M 12 16 20 25 32 40 50 63			ISO M 12 16 20 25 32 40 50 63		
Side A/B 12 5 4 3 0 0 0 0			Side A/B 18 10 6 4 3 0 0 0		
Side C/D 2 1 1 0 0 0 0 0			Side C/D 4 1 1 1 1 0 0 0		
** Enclosure preparation required			** Enclosure preparation required		



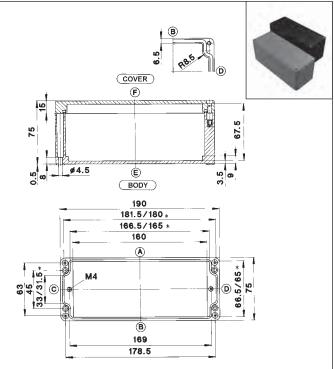
### 190 x 75 x 55 mm

CP-190 RAL 7000 (squirrel grey) CPS-190 RAL 9005 (jet black)



# 190 x 75 x 75 mm

CP-195 RAL 7000 (squirrel grey) CPS-195 RAL 9005 (jet black)



\* Smaller dimension at mounting plate support

Туре	CP-190	CPS-190	Туре С	P-195 CPS-195	
Weight (g)	450	450	Weight (g) 5	30 530	
External dimension (mm)	190 x 75	x 55	External dimension (mm) 1	190 x 75 x 75	
Ordering data Enclosure with seal (CR)	Part nun	nber	Ordering data Enclosure with seal (CR) P	Part number	
RAL 7000 (squirrel grey), with cover screws	4190000	0000	RAL 7000 (squirrel grey), with cover screws 4	4190000050	
RAL 9005 (jet black), with cover screws	5190000	0000	RAL 9005 (jet black), with cover screws 5	19000050	
Accessories (individual part or installation kit)			Accessories (individual part or installation kit)		
Mounting plate	9823003	2000		823003000	
Mounting place	9820015			820015000	
Mounting rail TS 32	-		Mounting rail TS 32		
Mounting rail TS 35	-		Mounting rail TS 35		
Earthing rail	-		Earthing rail		
External mounting brackets	9824000	0000	5	824000000	
External articulated hinges for CP** enclosures	-		External articulated hinges for CP** enclosures –		
External articulated hinges for CPS** enclosures	-		External articulated hinges for CPS** enclosures –		
Internal articulated hinges with cover guide**	-		Internal articulated hinges with cover guide***		
Silicone seal for extended temperature range (by the metre)	on reque	est	Silicone seal for extended temperature range (by the metre) o	n request	
Maximum possible number of threads			Maximum possible number of threads		
ISO M 12 16 20 25 32 40 50 63			ISO M 12 16 20 25 32 40 50 63		
Side A/B 16 7 5 4 0 0 0 0			Side A/B 24 12 8 4 3 0 0 0		
Side C/D 2 1 1 0 0 0 0 0			Side C/D 4 1 1 1 1 0 0 0		
** Enclosure preparation required			** Enclosure preparation required		



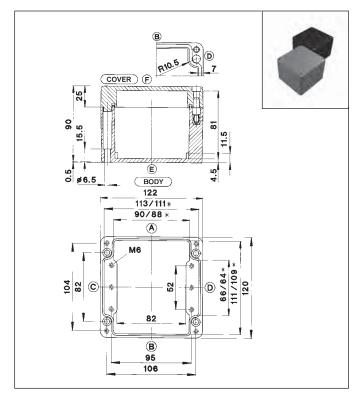
CP-240 CPS-240

1060

## 122 x 120 x 90 mm

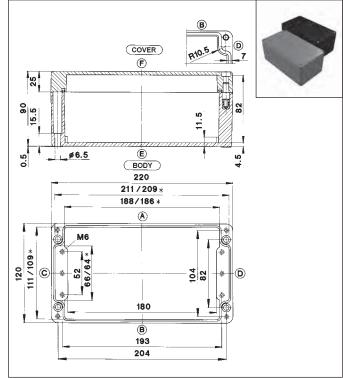
#### CP-220 RAL 7000 (squirrel grey) CPS-220 RAL 9005 (jet black)

\* Smaller dimension at mounting plate support



## 220 x 120 x 90 mm

#### CP-240 RAL 7000 (squirrel grey) CPS-240 RAL 9005 (jet black)



\* Smaller dimension at mounting plate support

Туре Туре Weight (g) Weight (g) 750 750 1060 External dimension (mm) 122 x 120 x 90 External dimension (mm) 220 x 120 x 90 Ordering data Enclosure with seal (CR) Part number Ordering data Enclosure with seal (CR) Part number 4220000000 RAL 7000 (squirrel grey), with cover screws 424000000 RAL 7000 (squirrel grey), with cover screws RAL 9005 (jet black), with cover screws 5220000000 RAL 9005 (jet black), with cover screws 524000000 Accessories (individual part or installation kit) Accessories (individual part or installation kit) 9823004000 Mounting plate Mounting plate 9823005000 Mounting rail TS 15 Mounting rail TS 15 9821000000 9821005000 Mounting rail TS 32 Mounting rail TS 32 9822001000 9822007000 Mounting rail TS 35 Mounting rail TS 35 Earthing rail 9810002000 Earthing rail 9810008000 External mounting brackets 9824001000 External mounting brackets 9824001000 External articulated hinges for CP\*\* enclosures 9801045000 External articulated hinges for CP\*\* enclosures 9801045000 External articulated hinges for CPS\*\* enclosures External articulated hinges for CPS\*\* enclosures 9801046000 9801046000 Internal articulated hinges with cover guide\*\* Internal articulated hinges with cover guide\*\* Silicone seal for extended temperature range (by the metre) Silicone seal for extended temperature range (by the metre) on request on request Maximum possible number of threads Maximum possible number of threads ISO M 12 16 20 25 32 40 50 63 ISO M 12 16 20 25 32 40 50 63 Side A/B Side A/B 13 6 4 3 2 1 0 0 27 12 9 6 4 3 0 0 Side C/D 6 3 2 2 1 0 0 0 Side C/D 6 3 2 2 1 0 0 0 \*\* Enclosure preparation required \*\* Enclosure preparation required

CP-220

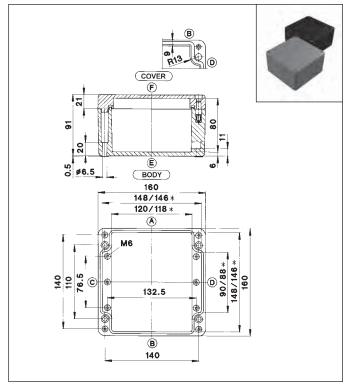
CPS-220



### 160 x 160 x 91 mm

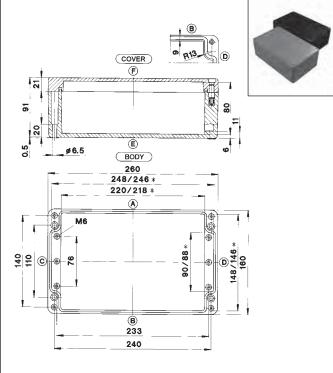
CP-280 RAL 7000 (squirrel grey) CPS-280 RAL 9005 (jet black)

\* Smaller dimension at mounting plate support



# 260 x 160 x 91 mm

CP-300 RAL 7000 (squirrel grey) CPS-300 RAL 9005 (jet black)



Туре CP-280 CPS-280 Туре CP-300 CPS-300 Weight (g) 1130 1130 Weight (g) 1710 1710 External dimension (mm) External dimension (mm) 160 x 160 x 91 260 x 160 x 91 Ordering data Enclosure with seal (CR) Part number Ordering data Enclosure with seal (CR) Part number 430000000 RAL 7000 (squirrel grey), with cover screws 428000000 RAL 7000 (squirrel grey), with cover screws RAL 9005 (jet black), with cover screws 528000000 RAL 9005 (jet black), with cover screws 530000000 Accessories (individual part or installation kit) Accessories (individual part or installation kit) 9823006000 9823007000 Mounting plate Mounting plate Mounting rail TS 15 Mounting rail TS 15 Mounting rail TS 32 9821002000 Mounting rail TS 32 9821008000 Mounting rail TS 35 9822003000 Mounting rail TS 35 9822011000 9810004000 9810010000 Earthing rail Earthing rail 9824004000 9824004000 External mounting brackets External mounting brackets 9801045000 9801045000 External articulated hinges for CP\*\* enclosures External articulated hinges for CP\*\* enclosures External articulated hinges for CPS\*\* enclosures 9801046000 External articulated hinges for CPS\*\* enclosures 9801046000 Internal articulated hinges with cover guide\*\* 9801032000 Internal articulated hinges with cover guide\*\* 9801032000 Silicone seal for extended temperature range (by the metre) on request Silicone seal for extended temperature range (by the metre) on request Maximum possible number of threads Maximum possible number of threads ISO M 12 16 20 25 32 40 50 63 ISO M 12 16 20 25 32 40 50 63 Side A/B 18 8 6 2 0 Side A/B 33 15 12 3 0 4 2 1 8 4 3 Side C/D 9 4 3 2 0 0 Side C/D 9 4 3 2 2 0 0 2 1 1 \*\* Enclosure preparation required \*\* Enclosure preparation required

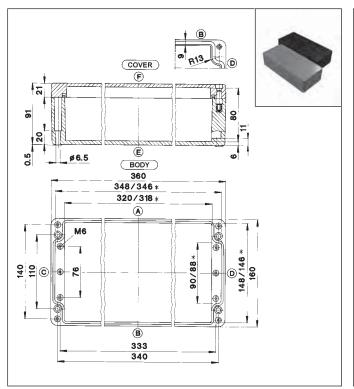


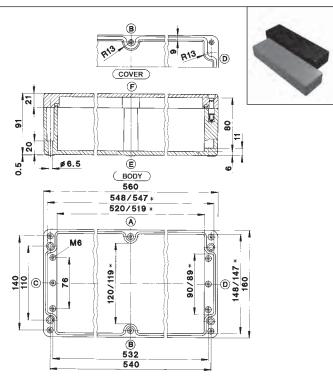
### 360 x 160 x 91 mm

CP-320 RAL 7000 (squirrel grey) CPS-320 RAL 9005 (jet black)

### 560 x 160 x 91 mm

CP-330 RAL 7000 (squirrel grey) CPS-330 RAL 9005 (jet black)





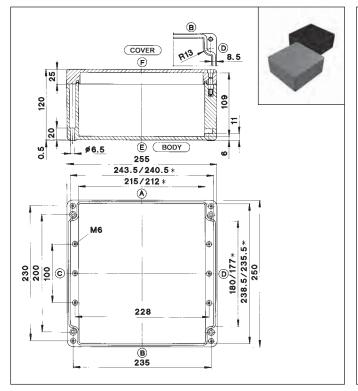
\* Smaller dimension at mounting plate support

		606 00C	-	<b>GD D D</b>	606 AF -	
Type	CP-320		Туре		CPS-330	
Weight (g)		2150	Weight (g)	3185	3185	
External dimension (mm)	360 x 160 x		External dimension (mm)	560 x 160		
Ordering data Enclosure with seal (CR)	Part numb	ber	Ordering data Enclosure with seal (CR)	Part number		
RAL 7000 (squirrel grey), with cover screws	43200000	000	RAL 7000 (squirrel grey), with cover screws	4330000000		
RAL 9005 (jet black), with cover screws	53200000	000	RAL 9005 (jet black), with cover screws	5330000000		
Accessories (individual part or installation kit)			Accessories (individual part or installation kit)			
Mounting plate	98230080	000	Mounting plate	9823085	000	
Mounting rail TS 15	-		Mounting rail TS 15	-		
Mounting rail TS 32	98210120	000	Mounting rail TS 32	9821015	000	
Mounting rail TS 35	98220150	000	Mounting rail TS 35	9822018	000	
Earthing rail	98100140	000	Earthing rail	9810016	000	
External mounting brackets	98240040	000	External mounting brackets	9824004	000	
External articulated hinges for CP** enclosures	98010450	000	External articulated hinges for CP** enclosures	9801045	000	
External articulated hinges for CPS** enclosures	98010460	000	External articulated hinges for CPS** enclosures	9801046	000	
Internal articulated hinges with cover guide**	98010320	000	Internal articulated hinges with cover guide**	9801032	000	
Silicone seal for extended temperature range (by the metre)	on reques	st	Silicone seal for extended temperature range (by the metre)	on reque	st	
Maximum possible number of threads			Maximum possible number of threads			
ISO M 12 16 20 25 32 40 50 63			ISO M 12 16 20 25 32 40 50 63			
Side A/B 48 23 18 11 7 5 4 0			Side A/B 76 40 28 18 10 8 6 0			
Side C/D 9 4 3 2 2 1 0 0			Side C/D 9 4 3 2 2 1 0 0			
** Enclosure preparation required			** Enclosure preparation required			
· · · · · · · · · · · · · · · · · · ·						



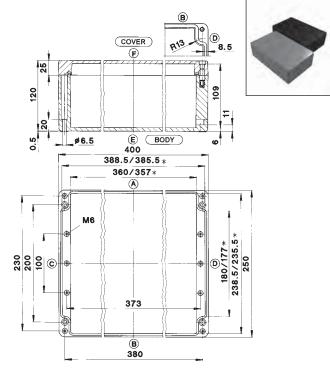
### 255 x 250 x 120 mm

CP-370 RAL 7000 (squirrel grey) CPS-370 RAL 9005 (jet black)



## 400 x 250 x 120 mm

CP-400 RAL 7000 (squirrel grey) CPS-400 RAL 9005 (jet black)



\* Smaller dimension at mounting plate support

Туре	CP-370 CPS-370	Туре	CP-400 CPS-400					
Weight (g)	2650 2650	Weight (g)	3650 3650					
External dimension (mm)	255 x 250 x 120	External dimension (mm)	400 x 250 x 120					
Ordering data Enclosure with seal (CR)	Part number	Ordering data Enclosure with seal (CR)	Part number					
RAL 7000 (squirrel grey), with cover screws	437000000	RAL 7000 (squirrel grey), with cover screws	440000000					
RAL 9005 (jet black), with cover screws	537000000	RAL 9005 (jet black), with cover screws	540000000					
Accessories (individual part or installation kit)		Accessories (individual part or installation kit)						
Mounting plate	9823009000	Mounting plate	9823010000					
Mounting rail TS 15	-	Mounting rail TS 15	-					
Mounting rail TS 32	9821007000	Mounting rail TS 32	9821014000					
Mounting rail TS 35	9822010000	Mounting rail TS 35	9822017000					
Earthing rail	9810035000	Earthing rail	9810015000					
External mounting brackets	9824011000	9824011000 External mounting brackets						
External articulated hinges for CP** enclosures	9801045000	External articulated hinges for CP** enclosures	9801045000					
External articulated hinges for CPS** enclosures	9801046000	External articulated hinges for CPS** enclosures	9801046000					
Internal articulated hinges with cover guide**	9801032000	Internal articulated hinges with cover guide**	9801032000					
Silicone seal for extended temperature range (by the metre)	on request	Silicone seal for extended temperature range (by the metre)	on request					
Maximum possible number of threads		Maximum possible number of threads						
ISO M 12 16 20 25 32 40 50 63		ISO M 12 16 20 25 32 40 50 63						
Side A/B 42 23 17 11 7 4 3 3		Side A/B 74 38 27 17 13 6 5 4						
Side C/D 32 14 10 16 4 3 2 2		Side C/D 32 14 10 8 4 3 2 2						
** Enclosure preparation required		** Enclosure preparation required						

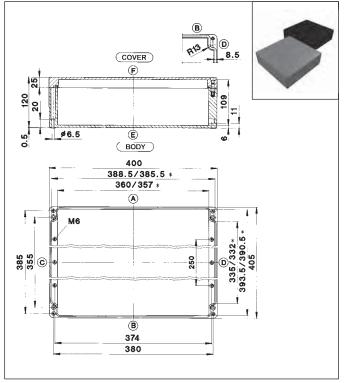


## 400 x 405 x 120 mm

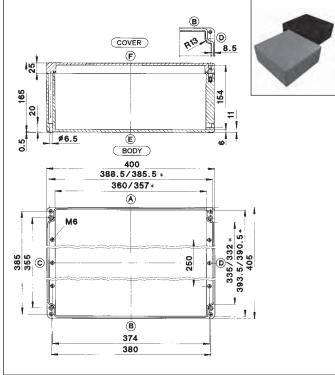
# 400 x 405 x 165 mm

CP-450 RAL 7000 (squirrel grey) CPS-450 RAL 9005 (jet black)

\* Smaller dimension at mounting plate support



CP-460 RAL 7000 (squirrel grey) CPS-460 RAL 9005 (jet black)



Туре	CP-450	CPS-450	Туре										CP-460	CPS-460
Weight (g)	5580	5580	Weight (g)										7740	7740
External dimension (mm)	400 x 405	400 x 405 x 120 External dimension (mm)								400 x 405 x 165				
Ordering data Enclosure with seal (CR)	Part num	ber	Ordering data Enclosure with seal (CR)									Part number		
RAL 7000 (squirrel grey), with cover screws	4450000	000	RAL 7000 (squirrel grey), with cover screws									446000000		
RAL 9005 (jet black), with cover screws	5450000	000	RAL 9005 (j	et black)	, with	cove	er scre	ews					546000000	
Accessories (individual part or installation kit)			Accessorie	e (individ	dual ar	t. 0	w in cto	allati	onki	+)				
Mounting plate	98230110	000	Mounting p	•	iuai pa	arto	or insta	allati	опкі	()			9823011	000
Mounting place	90230110	000	Mounting p										9023011	000
Mounting rail TS 32	- 98210140	000	Mounting										- 9821014	000
Mounting rail TS 35	98220170		Mounting										9822017	
Earthing rail	98100150		Earthing rai										9810015	
External mounting brackets	98240120		External mo		oracke	ots							9824012	
External articulated hinges for CP** enclosures	98010450		External art	5			r CP**	encl	losure	es			9801045	
External articulated hinges for CPS** enclosures	98010460		External art		5								9801046	
Internal articulated hinges with cover guide**	98010320	000	Internal arti		2								9801032	000
Silicone seal for extended temperature range (by the metre)	on reque	st	Silicone sea								he me	etre)	on reque	est
Maximum possible number of threads			Maximum	possible	num	ber	of thr	ead	s					
ISO M 12 16 20 25 32 40 50 63			ISO M	12	16 2	20	25	32	40	50	63			
Side A/B 74 38 27 17 13 6 5 4			Side A/B	105	56 4	10	27	20	10	9	8			
Side C/D 57 29 20 15 7 5 4 4			Side C/D	92	45 3	30	23	12	9	6	5			
** Enclosure preparation required			** Enclosure	e prepara	ation r	requ	iired							