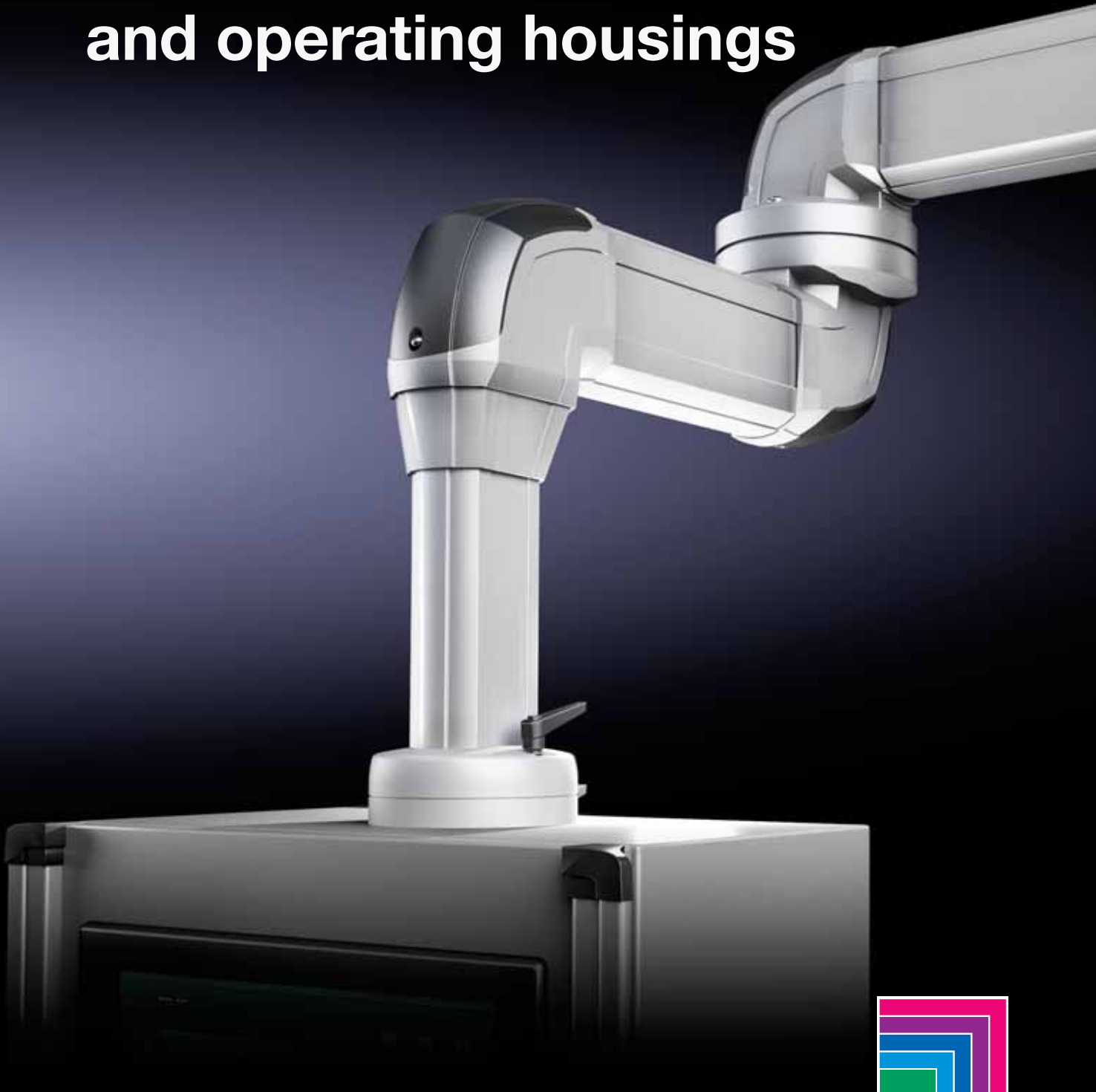


# Rittal – The System.

Faster – better – everywhere.

## ► Support arm systems and operating housings



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The whole is more than the sum of its parts.

The same is true of “Rittal – The System.” With this in mind, we have bundled our innovative enclosure, power distribution, climate control and IT infrastructure products together into a single system platform. Complemented by our extensive range of software tools and global service, we create unique added value for all industrial applications: Production plant, test equipment, facility management and data centres. In accordance with our simple principle, “Faster – better – everywhere”, we are able to combine innovative products and efficient service to optimum effect.

**Faster** – with our “Rittal – The System.” range of modular solutions, which guarantees fast planning, assembly, conversion and commissioning with its system compatibility.

**Better** – by being quick to translate market trends into products. In this way, our innovative strength helps you to secure competitive advantages.

**Everywhere** – thanks to global networking across 150 locations. Rittal has over 60 subsidiaries, more than 150 service partners and over 1,000 service engineers worldwide. For more than 50 years, we have been on hand to offer advice, assistance and product solutions.

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# Support arm system CP 60/120/180





## Uniform engineering

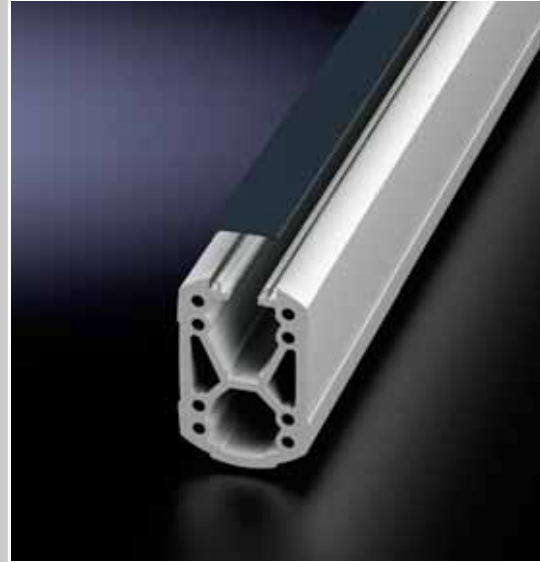
- All load levels from from 600 to 1,800 N
- One system
- Simple system replacement in the vertical axis to cut costs and weight
- Consistent combination options

## Multi-functional assembly

- Uniform adjustment principle, also possible retrospectively without dismantling
- Perfect limitation of rotation ranges
- Simple, one-person assembly
- Sections are easily cut to the required length

## Efficient cable management

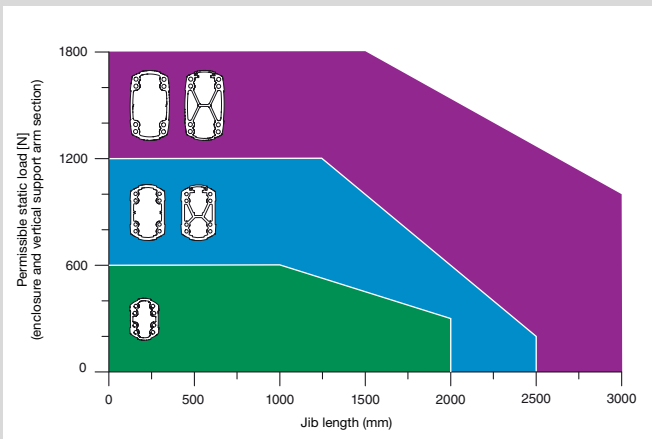
- Cross-section sufficient for large connectors
- Simple separation between data and power cables is supported
- Flexible cable entry and routing options
- Automatic, consistent potential equalisation of all support arm components
- Open support section for easy upgrade and servicing access



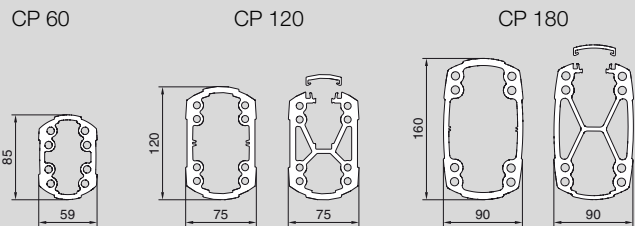
# Support arm system CP 60/120/180



Operating housings with handle strips From page 21 Comfort Panel Page 23 Optipanel Page 23



**System replacement**  
In the vertical axis, a system replacement to the next smallest system is possible without impairing the load capacity.



## Support arm configurator

### for CP 40/60/120/180

The tool is able to precisely define the correct support arm system using important user-specific parameters such as the jib length, enclosure weight or required cable cross-section.

### Benefits:

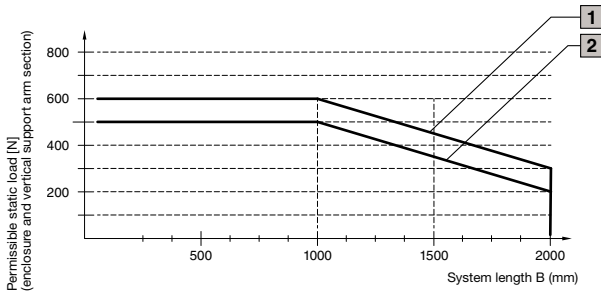
- Individual assembly tailored to the requirements of the application
- Built-in consistency check
- The outcome is a plausibility-checked parts list

[www.rittal.com](http://www.rittal.com)

# Support arm system CP 60/120/180, load capacity

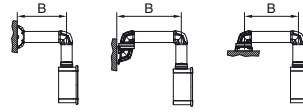
## Support arm system CP 60

Permissible load depending on system configuration



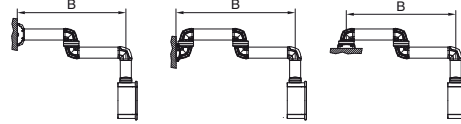
Wall/base mounting bracket, small CP 6206.820 must not be used in conjunction with intermediate hinge CP 6206.620!  
Intermediate hinge CP 6206.620 should only be used once per system!

1 System configuration without intermediate hinge, CP 6206.620



B max. = 2000 mm

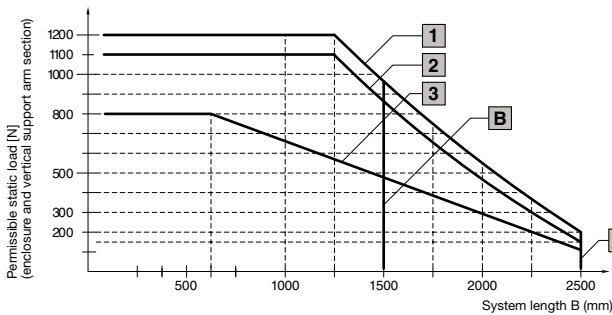
2 System configuration with intermediate hinge CP 6206.620



B max. = 2000 mm

## Support arm system CP 120

Permissible load depending on system configuration



1 With solid or open support section

2 With solid support section

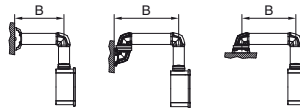
3 With open support section

Wall/base mounting bracket, small CP 6212.820 must not be used in conjunction with intermediate hinge CP 6212.620!

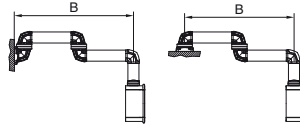
A Maximum system length 2500 mm for systems with horizontal outlet at the system start.

B Maximum system length 1500 mm for systems with vertical outlet at the system start.

1 System configuration without intermediate hinge CP 6212.620



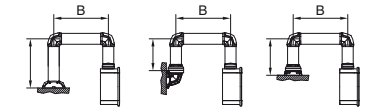
2 3 System configuration with intermediate hinge CP 6212.620



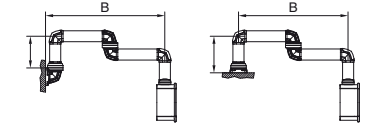
B max. = 2500 mm

Intermediate hinge CP 6212.620 should only be used once per system!

1 System configuration without intermediate hinge CP 6212.620



2 3 System configuration with intermediate hinge CP 6212.620

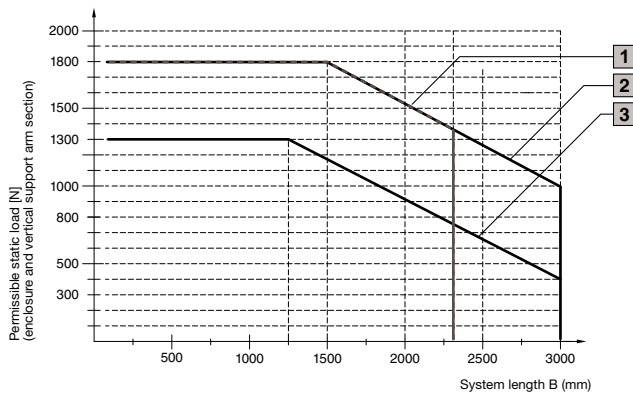


A max. = 500 mm B max. = 1500 mm

Intermediate hinge CP 6212.620 should only be used once per system!

## Support arm system CP 180

Permissible load depending on system configuration

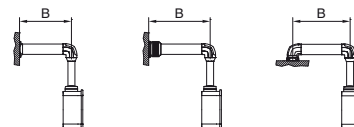


1 With solid or open support section

2 With solid support section

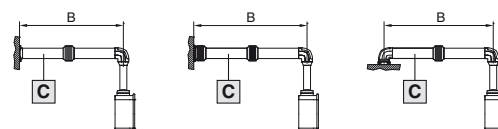
3 With open support section

1 System configuration without intermediate hinge, CP 6218.620



B max. = 2300 mm

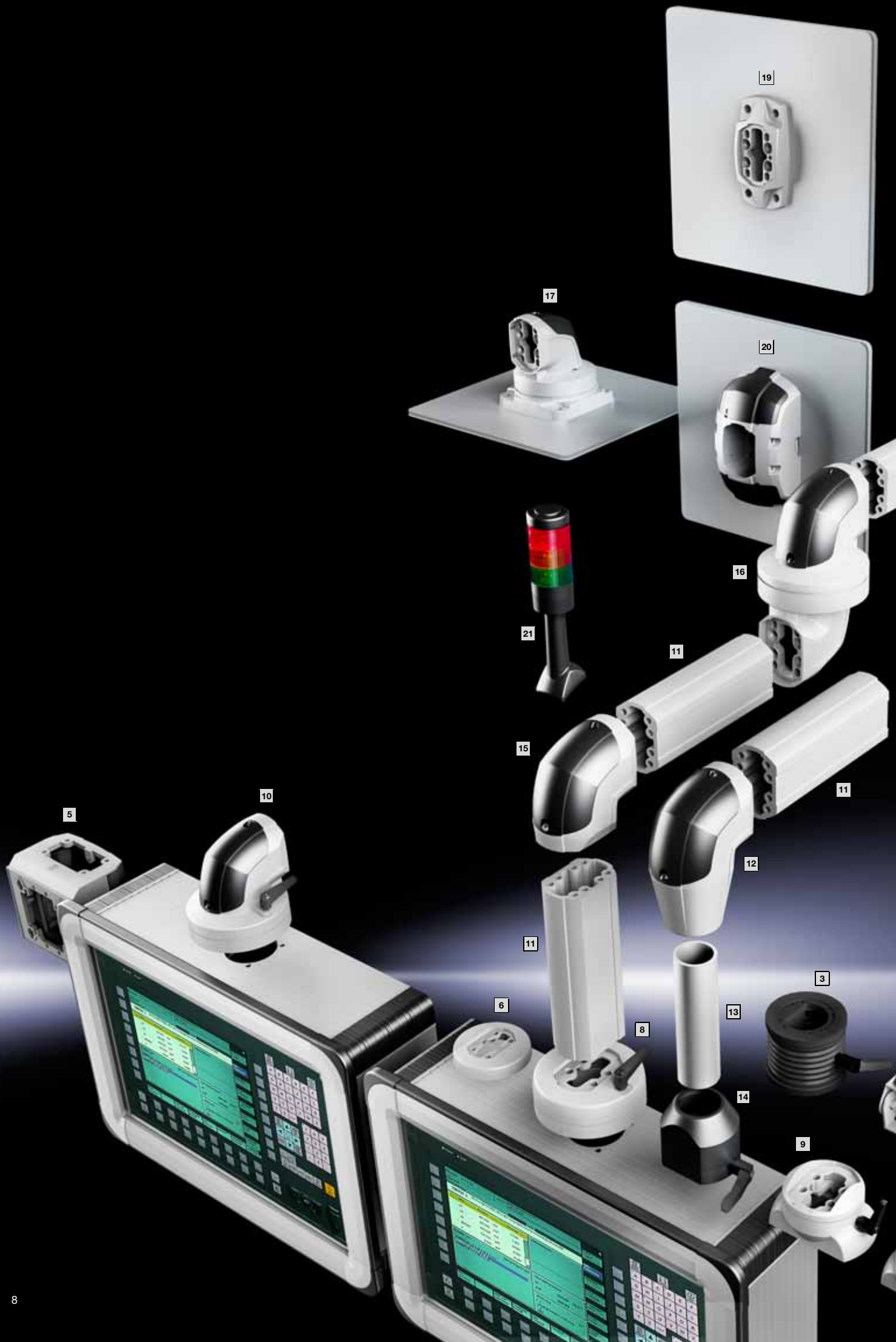
2 3 System configuration with intermediate hinge CP 6218.620



B max. = 3000 mm

Intermediate hinge CP 6218.620 should only be used once per system!

C Rittal recommends using a solid support section





# Support arm system CP 60

## Component overview

- Tilting adaptor 10° for support arm connection Ø 130 mm (6206.400)
- Tilting adaptor 10° for support arm connection □ 120 x 65 mm (6206.440)
- Tilting adaptor +/-45° for support arm connection Ø 130 mm (6206.420)
- Tilting adaptor +100/-60° for support arm connection □ 120 x 65 mm (6206.460)
- Connection console VESA 75/100 for support arm connection □ 120 x 65 mm (6206.480)
- Attachment CP 60 for support arm connection Ø 130 mm (6206.320)
- Attachment CP 60 for support arm connection □ 120 x 65 mm (6206.360)
- Coupling CP 60 for support arm connection Ø 130 mm (6206.300)
- Coupling CP 60 for support arm connection □ 120 x 65 mm (6206.340)
- Angle coupling 90° CP 60 for support arm connection Ø 130 mm (6206.380)
- Support section CP 60, solid (6206.025, 6206.050, 6206.100, 6206.200)
- Angle adaptor 90° for support arm combination CP 60/40 (6206.640)
- Support section CP 40, steel (6501.000)
- Coupling CP 40, steel, for support arm connection □ 90 x 71 mm (6501.050)
- Angle piece 90° CP 60 (6206.600)
- Intermediate hinge CP 60 (6206.620)
- Top-mounted joint CP 60, horizontal outlet (6206.700)
- Wall-mounted hinge CP 60, horizontal outlet (6206.740)
- Wall/base mounting bracket CP 60, small (6206.820)
- Wall/base mounting bracket CP 60, large (6206.800)
- Mounting component CP 60 for signal pillar (6206.900)



# Support arm system CP 60



**Operating housings with handle strips** From page 21 **Comfort Panel** Page 23 **Optipanel** Page 23 **Compact Panel** Page 23

## Support section CP 60

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section.

## Size:

- External dimensions: 59 x 85 mm

## Material:

- Support section: Extruded aluminium section

## Colour:

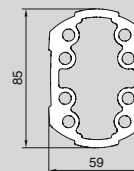
- Support section: RAL 7035

## Supply includes:

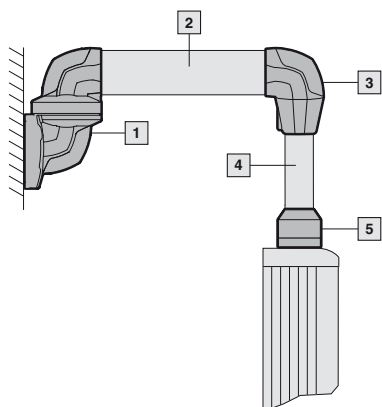
- Support section

## Technical details:

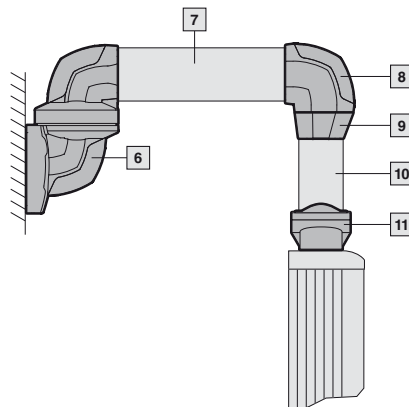
Available on the Internet



Combination with support arm system CP 40



Combination with support arm system CP 120



Wall-mounted hinge CP 60, horizontal outlet (6206.740)

Support section CP 60, 1000 mm (6206.100)

Angle adaptor 90° for support arm combination CP 60/40 (6206.640)

Support section CP 40, steel, 500 mm (6501.000)

Coupling CP 40, steel, for support arm connection □ 120 x 65 mm (6501.130)

Wall-mounted hinge CP 120, horizontal outlet (6212.740)

Support section CP 120, 1000 mm (6212.100)


















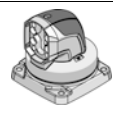
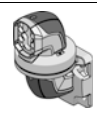



Angle piece 90° CP 120 (6212.600)

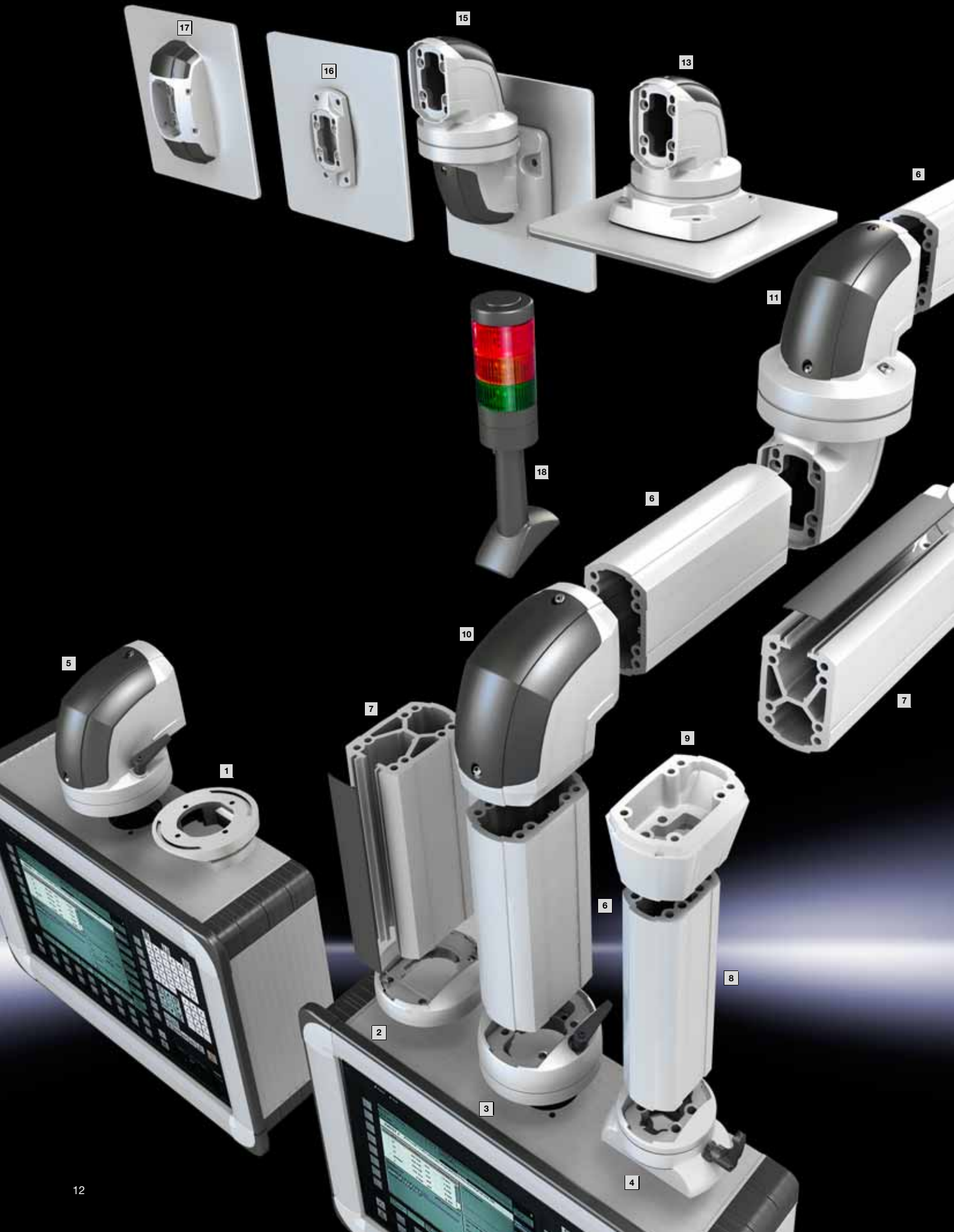
Adaptor for support arm combination CP 120/60 (6212.640)

Support section CP 60, 500 mm (6206.050)

Coupling CP 60 for support arm connection □ 120 x 65 mm (6206.340)

# Support arm system CP 60

	Rotating/tilting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 60	Enclosure section CP 60/40	Centre section CP 60	Wall section CP 60	
	Model No.									
<b>Tilting adaptor 10° for support arm connection</b>										
	Ø 130 mm	-	■	-	0.6	7035	<b>6206.400</b>	-	-	-
	□ 120 x 65 mm	-	■	-	0.4	7035	<b>6206.440</b>	-	-	-
<b>Tilting adaptor +/-45° / tilting adaptor +100°/-60° for support arm connection</b>										
	Ø 130 mm	■	-	-	1.2	7024	<b>6206.420</b>	-	-	-
	□ 120 x 65 mm	■	-	-	0.8	7035/7024	<b>6206.460</b>	<b>6206.460</b>	-	-
	□ 90 x 71 mm	■	-	-	0.8	7035/7024	-	<b>6206.460</b>	-	-
<b>Connection console VESA 75/100 for support arm connection</b>										
	□ 120 x 65 mm	-	■	-	1.1	7035/7024	<b>6206.480</b>	-	-	-
<b>Attachment CP 60/40 for support arm connection</b>										
	Ø 130 mm	-	■	-	0.7	7035	<b>6206.320</b>	-	-	-
	□ 120 x 65 mm	-	■	-	1.0	7035	<b>6206.360</b>	-	-	-
	□ 90 x 71 mm	-	■	-	1.0	7024	-	<b>6501.070</b>	-	-
<b>Coupling CP 60/40 for support arm connection</b>										
	Ø 130 mm	■	-	-	2.1	7035	<b>6206.300</b>	-	-	-
	□ 120 x 65 mm	■	-	-	1.2	7035	<b>6206.340</b>	<b>6501.130</b>	-	-
	□ 90 x 71 mm	■	-	-	1.1	7024	-	<b>6501.050</b>	-	-
<b>Angle coupling 90° CP 60/40 for support arm connection</b>										
	Ø 130 mm	■	-	-	1.8	7035/7024	<b>6206.380</b>	-	-	-
<b>Solid</b>										
	Solid	-	-	250	1.25	7035	<b>6206.025</b>	-	<b>6206.025</b>	<b>6206.025</b>
				500	2.5		<b>6206.050</b>	<b>6501.000</b>	<b>6206.050</b>	<b>6206.050</b>
				1000	5.0		<b>6206.100</b>	<b>6501.020</b>	<b>6206.100</b>	<b>6206.100</b>
				2000	10.0		<b>6206.200</b>	-	<b>6206.200</b>	<b>6206.200</b>
<b>Angle adaptor 90° for support arm combination CP 60/40</b>										
		-	■	-	1.0	7035/7024	-	<b>6206.640</b>	-	-
<b>Angle piece 90° CP 60</b>										
		-	■	-	0.5	7035/7024	<b>6206.600</b>	-	-	<b>6206.600</b>
<b>Intermediate hinge CP 60</b>										
		■	-	-	2.2	7035/7024	-	-	<b>6206.620</b>	-
<b>Top-mounted joint CP 60</b>										
	Horizontal outlet	■	-	-	2.2	7035/7024	-	-	-	<b>6206.700</b>
<b>Wall-mounted hinge CP 60</b>										
	Horizontal outlet	■	-	-	2.85	7035/7024	-	-	-	<b>6206.740</b>
<b>Wall/base mounting bracket CP 60, small</b>										
		-	■	-	0.35	7035	-	-	-	<b>6206.820</b>
<b>Wall/base mounting bracket CP 60, large</b>										
		-	■	-	1.4	7035/7024	-	-	-	<b>6206.800</b>
<b>Mounting component CP 60 for signal pillar</b>										
		-	■	-	0.1	7024	<b>6206.900</b>	<b>6206.900</b>	<b>6206.900</b>	<b>6206.900</b>
<b>Accessories</b>										
Adaptor CP 120/60 Ø 130 mm to □ 120 x 65 mm 6212.500										



# Support arm system CP 120

## Component overview

Adaptor CP 120 from support arm connection  $\varnothing$  130 mm to  $\square$  120 x 65 mm (6212.500)

Attachment CP 120 for support arm connection  $\varnothing$  130 mm (6212.320)

Coupling CP 120 for support arm connection  $\varnothing$  130 mm (6212.300)

Coupling CP 60 for support arm connection  $\square$  120 x 65 mm (6206.340)

Angle coupling 90° CP 120 for support arm connection  $\varnothing$  130 mm (6212.380)

Support section CP 120, solid (6212.025, 6212.050, 6212.100, 6212.200)

Support section CP 120, open (6212.150, 6212.110, 6212.210)

Support section CP 60, solid (6206.025, 6206.050, 6206.100, 6206.200)

Adaptor for support arm combination CP 120/60 (6212.640)

Angle piece 90° CP 120 (6212.600)

Intermediate hinge CP 120 (6212.620)

Top-mounted joint CP 120, vertical outlet (6212.720)

Top-mounted joint CP 120, horizontal outlet (6212.700)

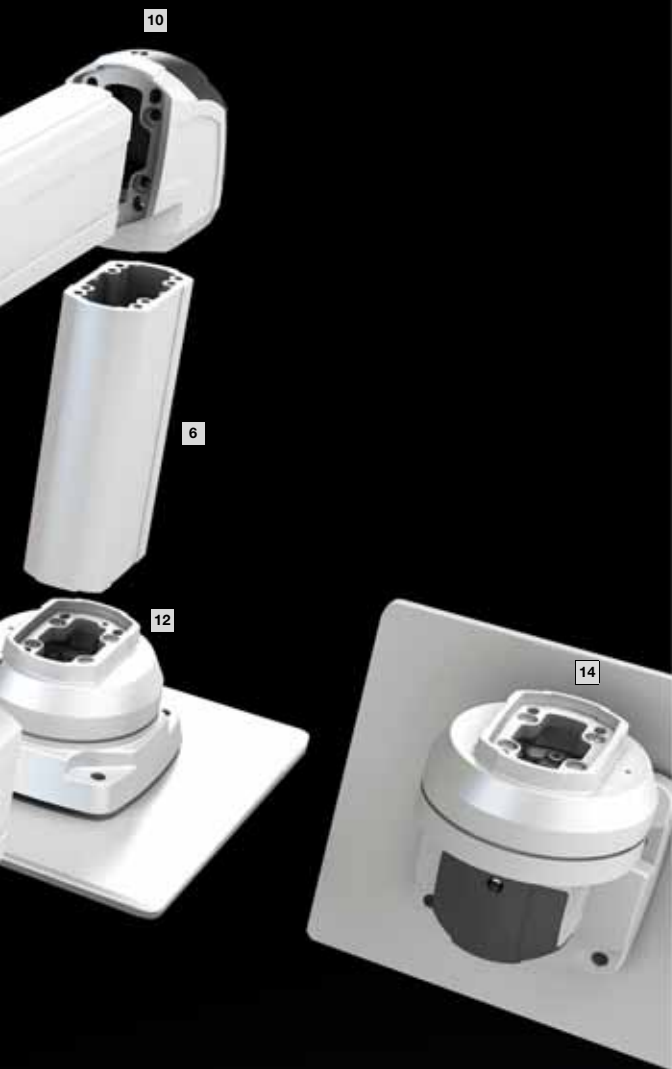
Wall-mounted hinge CP 120, vertical outlet (6212.760)

Wall-mounted hinge CP 120, horizontal outlet (6212.740)

Wall/base mounting bracket CP 120, small (6212.820)

Wall/base mounting bracket CP 120, large (6212.800)

Mounting component CP 120/180 for signal pillar (6212.900)





# Support arm system CP 120



Operating housings with handle strips From page 21 Comfort Panel Page 23 Optipanel Page 23 Compact Panel Page 23

## Support section CP 120

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section. Open cable duct for easy servicing access and for pre-assembled cables with connectors; lockable via cover section.

X-shaped profiling for greater load capacity, large cable routing channels. Upper channel adequate for cables with large connectors (e.g. DVI or VGA) and available/usable throughout the entire system.

## Size:

- External dimensions: 75 x 120 mm

## Material:

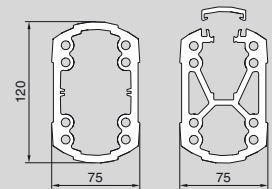
- Support section: Extruded aluminium section

## Colour:

- Support section: RAL 7035

## Supply includes:

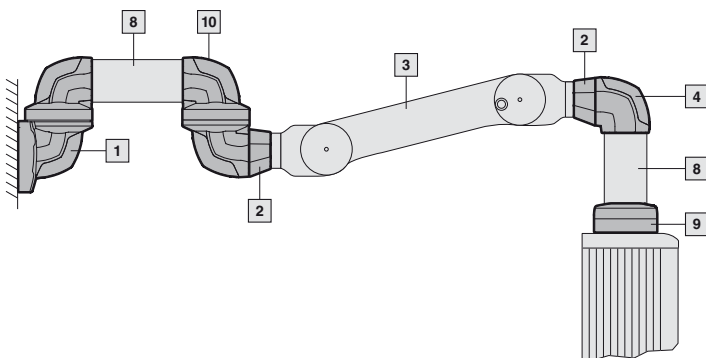
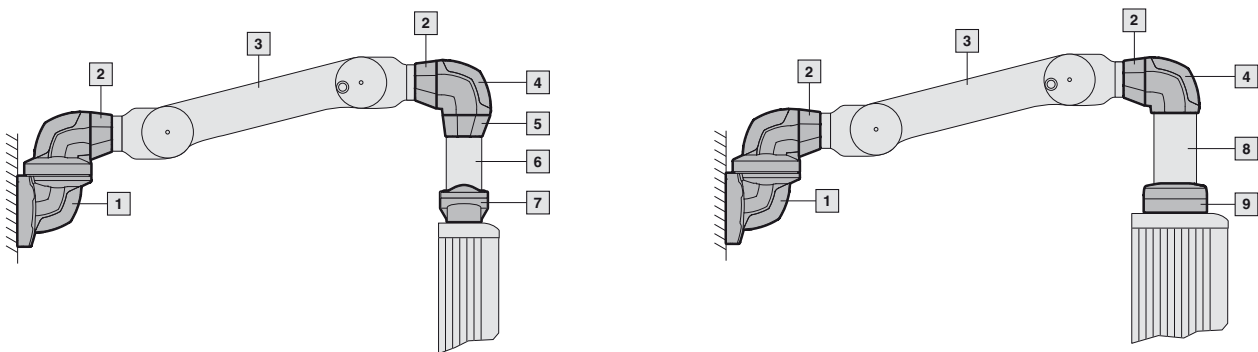
- Support section



## Technical details:





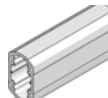











Available on the Internet

Combinations with support arm, height adjustable

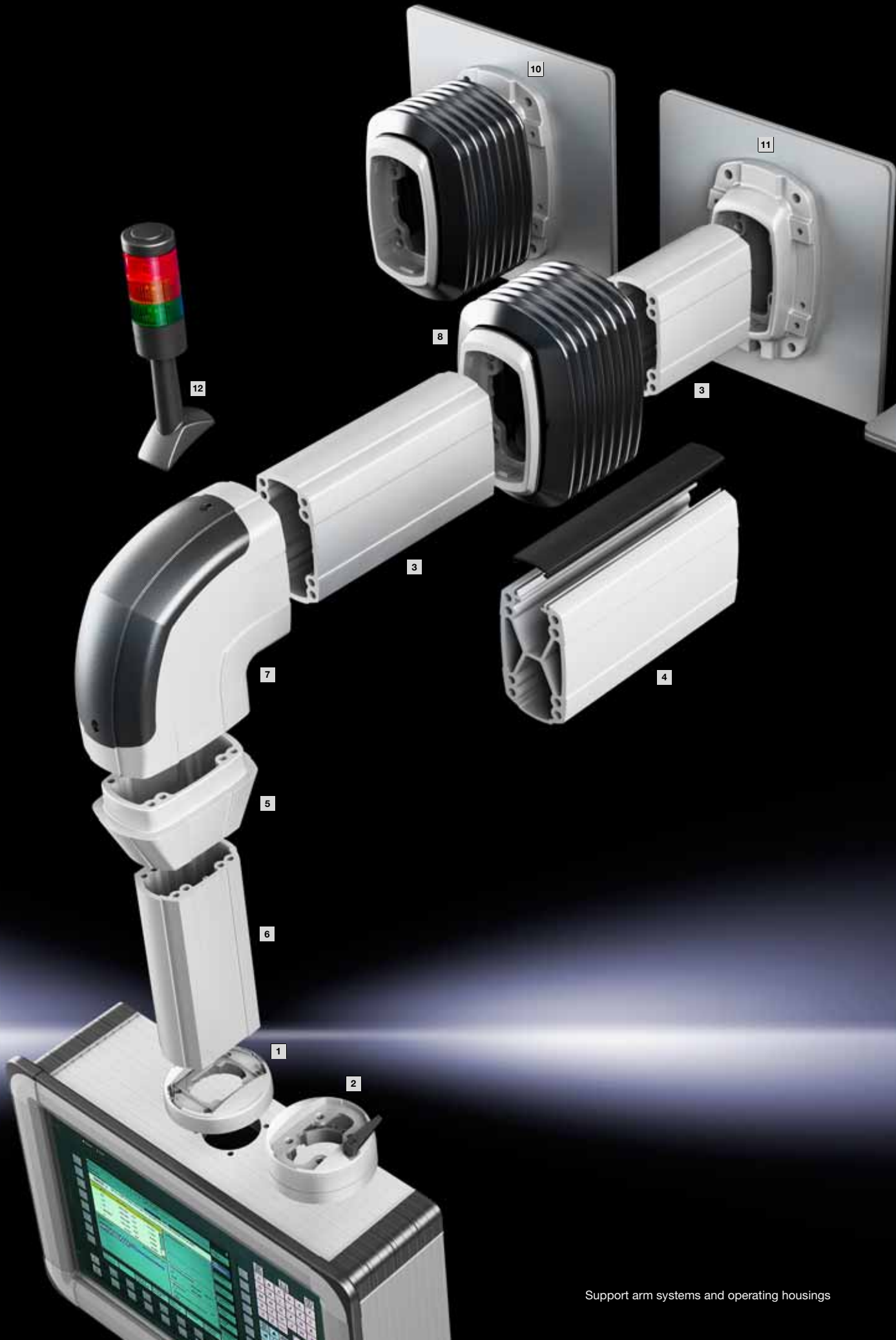


- 1 Wall-mounted hinge CP 120, horizontal outlet (6212.740)
- 2 Adaptor CP 120 to support arm, height-adjustable (6071.600)
- 3 Support arm, height-adjustable
- 4 Angle piece 90° CP 120 (6212.600)
- 5 Adaptor for support arm combination CP 120/60 (6212.640)
- 6 Support section CP 60, L = 500 mm (6206.050)
- 7 Coupling CP 60 for support arm connection  
□ 120 x 65 mm (6206.340)
- 8 Support section CP 120, solid, L = 500 mm (6212.050)
- 9 Coupling CP 120 for support arm connection Ø 130 mm (6212.300)
- 10 Intermediate hinge CP 120 (6212.620)

# Support arm system CP 120

	Rotating/tilting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 120	Enclosure section CP 120/60	Centre section CP 120	Wall section CP 120	
						Model No.				
<b>Adaptor CP 120/60 from support arm connection Ø 130 mm to □ 120 x 65 mm</b>										
	-	■	-	0.5	7035	6212.500	6212.500	-	-	
<b>Attachment CP 120/60 for support arm connection</b>										
	Ø 130 mm	-	■	-	0.7	7035	6212.320	6206.320	-	
	□ 120 x 65 mm	-	■	-	0.7	7035	-	6206.360	-	
<b>Coupling CP 120/60 for support arm connection</b>										
	Ø 130 mm	■	-	-	2.0	7035	6212.300	6206.300	-	
	□ 120 x 65 mm	-	-	-	-	-	-	6206.340	-	
<b>Angle coupling 90° CP 120 for support arm connection</b>										
	Ø 130 mm	■	-	-	2.1	7035/ 7024	6212.380	-	-	
<b>Support section CP 120/60</b>										
	Solid	-	-	250	2.0	7035	CP 120	CP 60 <sup>1)</sup>	CP 120	CP 120
		-	-	500	3.9		6212.025	6206.025	6212.025	6212.025
		-	-	1000	7.8		6212.050	6206.050	6212.050	6212.050
		-	-	2000	15.6		6212.100	6206.100	6212.100	6212.100
	Open	-	-	500	4.6	7035/ 7024	6212.150	-	6212.150	6212.150
		-	-	1000	9.2		6212.110	-	6212.110	6212.110
		-	-	2000	18.4		6212.210	-	6212.210	6212.210
<b>Adaptor for support arm combination CP 120/60</b>										
	-	■	-	0.7	7035	-	6212.640	-	-	
<b>Angle piece 90° CP 120</b>										
	-	■	-	1.1	7035/ 7024	6212.600	-	-	6212.600	
<b>Intermediate hinge CP 120</b>										
	■	-	-	4.4	7035/ 7024	-	-	6212.620	-	
<b>Top-mounted joint CP 120</b>										
	Vertical outlet	■	-	-	3.8	7035	-	-	-	6212.720
	Horizontal outlet	■	-	-	4.3	7035/ 7024	-	-	-	6212.700
<b>Wall-mounted hinge CP 120</b>										
	Vertical outlet	■	-	-	5.5	7035/ 7024	-	-	-	6212.760
	Horizontal outlet	■	-	-	6.1	7035/ 7024	-	-	-	6212.740
<b>Wall/base mounting bracket CP 120, small</b>										
	-	■	-	0.5	7035	-	-	-	6212.820	
<b>Wall/base mounting bracket CP 120, large</b>										
	-	■	-	2.5	7035/ 7024	-	-	-	6212.800	
<b>Mounting component CP 120/180 for signal pillar</b>										
	-	■	-	0.1	7024	6212.900	6212.900	6212.900	6212.900	
<b>Tilting adaptor</b>										
For support arm connection Ø 130 mm and □ 120 x 65 mm, see page 11										
<b>Accessories</b>										
Adaptor CP 120 to support arm, height-adjustable 6071.600										

<sup>1)</sup> Weight information and diagrams for CP 60, see page 11



# Support arm system CP 180

## Component overview

Attachment CP 120 for support arm connection Ø 130 mm  
(6212.320)

Coupling CP 120 for support arm connection Ø 130 mm  
(6212.300)

Support section CP 180, solid  
(6218.050, 6218.100, 6218.200)

Support section CP 180, open  
(6218.150, 6218.110, 6218.210)

Adaptor for support arm combination CP 180/120 (6218.640)

Support section CP 120, solid  
(6212.025, 6212.050, 6212.100, 6212.200)

Angle piece 90° CP 180 (6218.600)

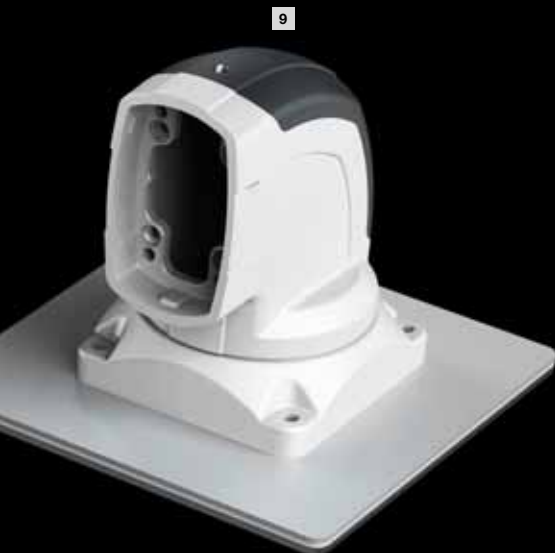
Intermediate hinge CP 120 (6218.620)

Top-mounted joint CP 180, horizontal outlet (6218.700)

Wall-mounted hinge CP 180, horizontal outlet (6218.740)

Wall/base mounting bracket CP 180, small (6218.820)

Mounting component CP 120/180 for signal pillar (6212.900)



# Support arm system CP 180



**Operating housings with handle strips** From page 21 **Comfort Panel** Page 23 **Optipanel** Page 23 **Compact Panel** Page 23

## Support section CP 180

Attachment to the connection components with 4 self-tapping screws in the screw channel. May be cut to any required length, no thread-tapping required. Closed cable duct with a large cross-section. Open cable duct for easy servicing access and for pre-assembled cables with connectors; lockable via cover section.

X-shaped profiling for greater load capacity, large cable routing channels. Upper channel adequate for cables with large connectors (e.g. DVI or VGA) and available/usable throughout the entire system.

## Size:

- External dimensions: 90 x 160 mm

## Material:

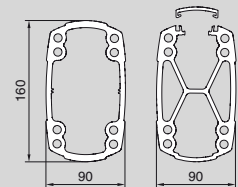
- Support section: Extruded aluminium section

## Colour:

- Support section: RAL 7035

## Supply includes:

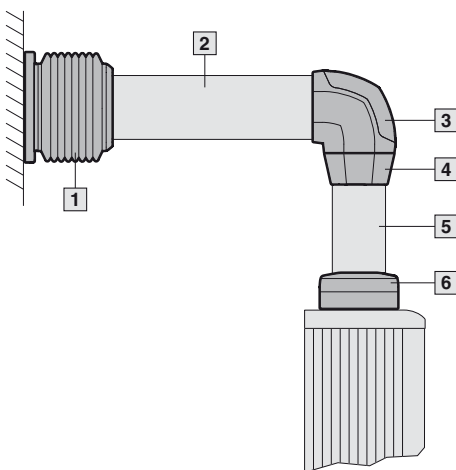
- Support section



## Technical details:

Available on the Internet

Combination with support arm system CP 120



Wall-mounted hinge CP 180, horizontal outlet (6218.740)

Support section CP 180, solid, 1000 mm (6218.100)

Angle piece 90° CP 180 (6218.600)



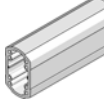
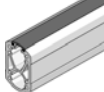







Adaptor for support arm combination CP 180/120 (6218.640)

Support section CP 120, solid, L = 500 mm (6212.050)

Coupling CP 120 for support arm connection Ø 130 mm (6212.300)



# Support arm system CP 180

	Rotating/fitting	Rigid	Length mm	Weight kg	Colour RAL	Enclosure section CP 180/120	Centre section CP 180	Wall section CP 180
						Model No.		
<b>Attachment CP 120 for support arm connection Ø 130 mm</b>								
	-	■	-	0.7	7035	<b>6212.320</b>	-	-
<b>Coupling CP 120 for support arm connection Ø 130 mm</b>								
	■	-	-	2.0	7035	<b>6212.300</b>	-	-
<b>Support section CP 180/120</b>						CP 120 <sup>1)</sup>	CP 180	CP 180
	Solid	-	250	2.6	7035	<b>6212.025</b>	-	-
		-	500	5.2		<b>6212.050</b>	<b>6218.050</b>	<b>6218.050</b>
		-	1000	10.5		<b>6212.100</b>	<b>6218.100</b>	<b>6218.100</b>
	Open	-	500	5.8	7035/ 7024	<b>6212.150</b>	<b>6218.150</b>	<b>6218.150</b>
		-	1000	11.6		<b>6212.110</b>	<b>6218.110</b>	<b>6218.110</b>
		-	2000	23.2		<b>6212.210</b>	<b>6218.210</b>	<b>6218.210</b>
<b>Adaptor for support arm combination CP 180/120</b>								
	-	■	-	1.5	7035	<b>6218.640</b>	-	-
<b>Angle piece 90° CP 180</b>								
	-	■	-	3.6	7035/ 7024	<b>6218.600</b>	-	<b>6218.600</b>
<b>Intermediate hinge CP 180</b>								
	■	-	-	10.3	7035/ 7024	-	<b>6218.620</b>	-
<b>Top-mounted joint CP 180</b>								
	Horizontal outlet	■	-	18.0	7035/ 7024	-	-	<b>6218.700</b>
<b>Wall-mounted hinge CP 180</b>								
	Horizontal outlet	■	-	13.0	7035/ 7024	-	-	<b>6218.740</b>
<b>Wall/base mounting bracket CP 180, small</b>								
	-	■	-	5.0	7035	-	-	<b>6218.820</b>
<b>Mounting component CP 120/180 for signal pillar</b>								
	Only for CP 6218.600, CP 6218.700	-	■	-	0.1	7024	<b>6212.900</b>	<b>6212.900</b>

<sup>1)</sup> Weight information and diagrams for CP 120, see page 15

# Operating housing with handle strips



## Uniform design and function

Modern design, adapted to support arm system CP 60/120/180

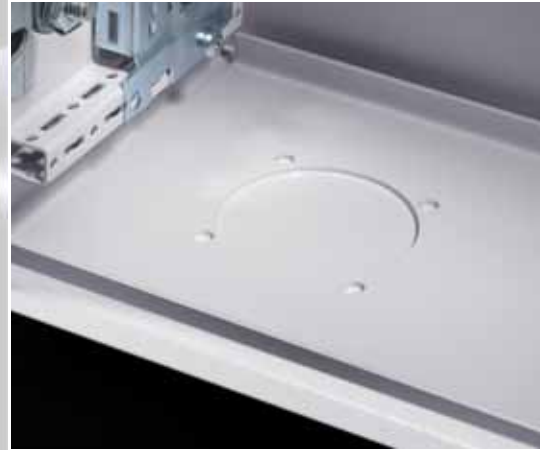
## Convenience in perfection

- Integral interior installation bracket with TS system punchings, to match TS system accessories
- Fast, safe, simple servicing access from the front or rear
- Lock with integral door runners for easy locking



## Built-in added value

- Support arm connection for one-person assembly
- Support arm connection  $\varnothing$  130 mm, preformed off-centre in the reinforcement plate, easily drilled out



## Ergonomic design

- Design strip including handle function
- Aluminium front panel, easily dismantled for machining



# Operating housing with handle strips



## Support arm systems From page 5

### Material:

- Enclosure and door: Sheet steel
- Handle strips: Aluminium
- Front panel: Aluminium
- Cover caps: Plastic

### Surface finish:

- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Handle strip: Natural anodised
- Front panel: Natural anodised

### Colour:

- Enclosure and door: RAL 7035
- Handle strip: Natural anodised
- Front panel: Natural anodised
- Cover caps: similar to RAL 7024

### Protection category IP to IEC 60 529:

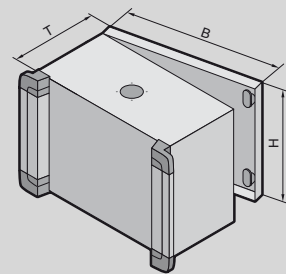
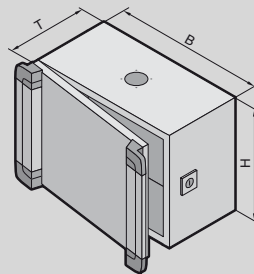
- IP 55

### Supply includes:

- Enclosure with cut-out and reinforcement for support arm connection  $\varnothing$  130 mm
- Front with maximum cut-out, covered with easily machinable 3 mm aluminium front panel
- Side handle strips and cover caps
- Cam lock with 3 mm double-bit insert
- Integral interior installation bracket with TS system punchings

### Note:

- The support arm connection and door hinge may be swapped over by rotating the enclosure
- Optional: Support arm connection  $\varnothing$  130 mm, preformed off-centre in the reinforcement plate, easily drilled out



- Lock systems for servicing access from the front: 41 mm lock inserts, lock cylinder, plastic handles and T-handles, type C
- Lock systems for servicing access from the rear: 41 mm lock inserts, type A, lock cylinder, plastic handles and T-handles, type B

### Approvals:

- CSA

### Technical details:

Available on the Internet

Width (B) mm	P. of	300	300	380	380	380
Height (H) mm		200	300	300	380	380
Depth (T) mm		155	210	210	210	210
Model No.	1 pc(s).	<b>6320.000</b>	<b>6315.100</b>	<b>6315.200</b>	<b>6315.300</b>	<b>6320.300</b>
Weight kg		4.5	7.0	7.5	9.8	9.8
Service access	from the rear	■	-	-	-	■
	from the front	-	■	■	■	-
<b>Accessories</b>						
TS punched section with mounting flange, 17 x 73 mm	4 pc(s).	-	8612.130	8612.130	-	-
TS punched rail 18 x 38 mm		-	-	-	-	-
TS support strips	20 pc(s).	-	-	-	4594.000	4594.000
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000
	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100
Mini-comfort handle	for lock inserts	1 pc(s).	-	-	-	2537.010
	for semi-cylinder	1 pc(s).	-	-	-	2537.000

# Operating housing with handle strips

Width (B) mm	P. of	500	500	600	600	600	
Height (H) mm		500	500	380	600	600	
Depth (T) mm		210	210	210	210	210	
Model No.	1 pc(s).	<b>6315.400</b>	<b>6320.400</b>	<b>6320.500</b>	<b>6315.600</b>	<b>6320.600</b>	
Weight kg		16.8	16.8	15.4	22.8	22.8	
Service access	from the rear	-	■	■	-	■	
	from the front	■	-	-	■	-	
<b>Accessories</b>							
TS punched section with mounting flange, 17 x 73 mm	4 pc(s).	8612.150	8612.150	-	8612.160	8612.160	
TS punched rail 18 x 38 mm	4 pc(s).	8612.250	8612.250	-	8612.260	8612.260	
TS support strips	20 pc(s).	4695.000	4695.000	4594.000	4696.000	4696.000	
	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	
Mounting bracket	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	
	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	
Mini-comfort handle	for lock inserts	1 pc(s).	-	2537.010	2537.010	-	2537.010
	for semi-cylinder	1 pc(s).	-	2537.000	2537.000	-	2537.000

## Other command panels

### Operating housing for desktop TFT up to 24"

#### Convenience in perfection

- Viewing window with single-pane safety glass
- TFT holder with VESA 75/100 locator, depth-adjustable
- Support arm connection Ø 130 mm, top or bottom by rotating the enclosure
- Servicing access from the rear
- Protection category IP 65



### Comfort Panel

#### Multi-talented all-rounder in design and function

- Aluminium enclosure, high thermal conductivity for optimum passive heat dissipation
- 9 standard sizes available off the shelf
- Servicing access from the front or rear
- All-round, uniform assembly concept
- Protection category IP 65



### Optipanel

#### Super-slimline design

- Aluminium enclosure, high thermal conductivity for optimum passive heat dissipation
- 7 standard sizes available off the shelf
- Servicing access from the rear
- 3 fixed installation depths
- Protection category IP 65



### Compact Panel

#### For small operating units

- 4 standard sizes available off the shelf
- Rear panel optionally hinged on the left or right
- For mounting either on support arm or via wall attachment vertically hinged directly on the machine
- Protection category IP 65



Further information on command panels may be found on the Internet at:  
[www.rittal.com](http://www.rittal.com)

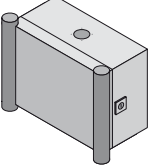
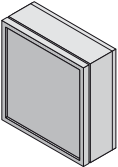


# Operating housing with handle strips, conversion table

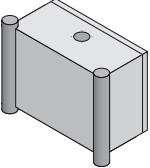
## Old operating housings

	Dimensions mm			Model No.
	Width	Height	Depth	

### Operating housings with servicing access from the front

	Command panel housing with door			
	300	200	180	<b>6534.000</b>
	300	300	180	<b>6535.000</b>
	300	400	180	<b>6537.000</b>
	400	300	180	<b>6536.000</b>
	400	400	180	<b>6538.000</b>
	500	500	180	<b>6544.000</b>
	Operating housing with display panel front			
	380	380	249	<b>6442.500</b>
	380	600	249	<b>6462.500</b>
	500	500	249	<b>6552.500</b>
	600	600	249	<b>6662.500</b>

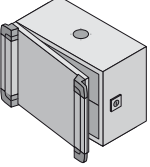
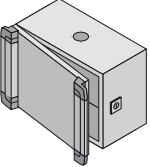
### Operating housings with servicing access from the rear

	Operating housing with handle strips			
	300	200	155	<b>6540.200</b>
	380	300	210	<b>6531.200</b>
	380	380	210	<b>6530.200</b>
	500	500	210	<b>6532.200</b>
	600	380	210	<b>6533.200</b>
No previous articles available				

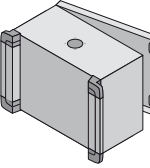
## New operating housings

	Dimensions mm			Model No.
	Width	Height	Depth	








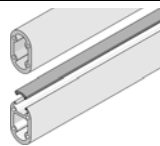

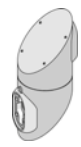





### Operating housings with servicing access from the front

	Operating housing with handle strips			
	Alternative 6320.000			
	300	300	210	<b>6315.100</b>
	Alternative 6315.300			
	380	300	210	<b>6315.200</b>
	380	380	210	<b>6315.300</b>
500	500	210	<b>6315.400</b>	
	Operating housing with handle strips			
	380	380	210	<b>6315.300</b>
	No follow-up article available			
	500	500	210	<b>6315.400</b>
	600	600	210	<b>6315.600</b>






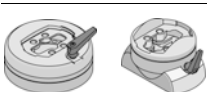





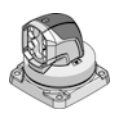
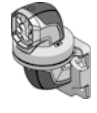



### Operating housings with servicing access from the rear

	Operating housing with handle strips			
	300	200	155	<b>6320.000</b>
	Alternative 6320.300			
	380	380	210	<b>6320.300</b>
	500	500	210	<b>6320.400</b>
	600	380	210	<b>6320.500</b>
600	600	210	<b>6320.600</b>	





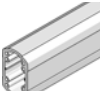
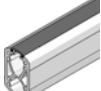



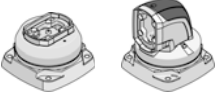




# Support arm system CP 60, conversion table

Support arm system CP-L (old system)				Model No.	
	<b>Tilting adaptor 10° CP-L</b>				
	Ø 130 mm	-	■	6527.010	
	□ 120 x 65 mm			6527.110	
	<b>Tilting adaptor +/-45° CP-L</b>				
	Ø 130 mm	■	-	6529.010	
	<b>Enclosure attachment, tilting, +100/-60°</b>				
		■	-	6902.670	
	<b>Connection console CP-L</b>				
		-	■	6508.020	
	<b>Enclosure attachment CP-L</b>				
	Ø 130 mm	-	■	6525.510	
	□ 120 x 65 mm			6525.610	
	<b>Housing coupling CP-L</b>				
	Ø 130 mm	■	-	6525.010	
	□ 120 x 65 mm			6525.110	
	<b>Angle coupling 90° CP-L</b>				
	Ø 130 mm	■	-	6526.010	
	<b>Support section CP-L</b>				
	Solid	250	-	-	6509.000
		500			6511.000
		1000			6513.000
2000				6515.000	
Open	1000	-	-	6513.050	
<b>Angle adaptor 90° CP-L to CP-S</b>					
		-	■	6501.090	
	<b>Angle piece 90° CP-L</b>				
		-	■	6524.010	
	<b>Intermediate hinge CP-L</b>				
		■	-	6523.010	
	<b>Top-mounted joint CP-L</b>				
		■	-	6522.010	
	<b>Wall-mounted hinge CP-L</b>				
		■	-	6521.010	
	<b>Wall/base mounting bracket, small CP-L</b>				
		-	■	6520.510	
	<b>Wall/base mounting, large CP-L</b>				
		-	■	6520.010	
	<b>Mounting component for signal pillar</b>				
		-	■	2375.000/ 2375.020	





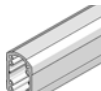
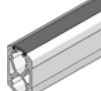



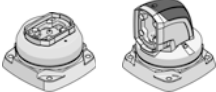




rotating/tilting rigid

Support arm system CP 60 (new system)				Model No.	
	<b>Tilting adaptor 10°</b>				
	Ø 130 mm	-	■	6206.400	
	□ 120 x 65 mm			6206.440	
	<b>Tilting adaptor +/-45°</b>				
	Ø 130 mm	■	-	6206.420	
	<b>Tilting adaptor +100/-60°</b>				
	□ 120 x 65 mm	■	-	6206.460	
	<b>Connection console VESA 75/100</b>				
	□ 120 x 65 mm	-	■	6206.480	
	<b>Attachment CP 60</b>				
	Ø 130 mm	-	■	6206.320	
	□ 120 x 65 mm			6206.360	
	<b>Coupling CP 60</b>				
	Ø 130 mm	■	-	6206.300	
	□ 120 x 65 mm			6206.340	
	<b>Angle coupling 90° CP 60</b>				
		■	-	6206.380	
	<b>Support section CP 60</b>				
	Solid	250	-	-	6206.025
		500			6206.050
		1000			6206.100
2000				6206.200	
Alternative CP 120, see page 15					
<b>Angle adaptor 90° for CP 60/40</b>					
		-	■	6206.640	
<b>Angle piece 90° CP 60</b>					
		-	■	6206.600	
<b>Intermediate hinge CP 60</b>					
		■	-	6206.620	
<b>Top-mounted joint CP 60</b>					
	Horizontal outlet	■	-	6206.700	
<b>Wall-mounted hinge CP 60</b>					
	Horizontal outlet	■	-	6206.740	
<b>Wall/base mounting bracket CP 60, small</b>					
		-	■	6206.820	
<b>Wall/base mounting bracket CP 60, large</b>					
		-	■	6206.800	
<b>Mounting component CP 60 for signal pillar</b>					
		-	■	6206.900	

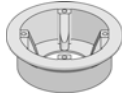
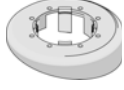

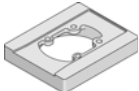
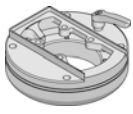

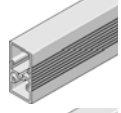
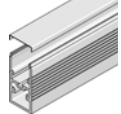
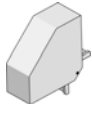



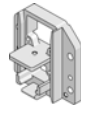
# Support arm system CP 120, conversion table

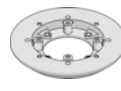
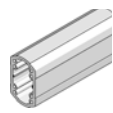
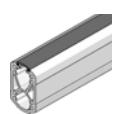







Support arm system CP-C (old system)			Model No.
<b>Connection adaptor CP-L</b>			
	from support arm connection Ø 130 mm to □ 120 x 65 mm	- ■	6071.000
<b>Enclosure attachment CP-C</b>			
	Ø 130 mm	- ■	6070.200
<b>Housing coupling CP-C</b>			
	Ø 130 mm	■ -	6070.000
<b>Angle coupling 90° CP-C</b>			
		■ -	6071.200
<b>Support section CP-C</b>			
	Solid	250 - -	6074.000
		500 - -	6074.100
		1000 - -	6074.300
		2000 - -	6074.500
	Open	500 - -	6075.100
		1000 - -	6075.300
		2000 - -	6075.500
<b>Adaptor CP-C to CP-L</b>			
		- ■	6071.600
<b>Angle piece 90° CP-C</b>			
		- ■	6071.400
<b>Intermediate hinge CP-C</b>			
		■ -	6071.800
<b>Top-mounted joint CP-C</b>			
	Vertical outlet	■ -	6072.800
	Horizontal outlet	■ -	6072.600
<b>Wall-mounted hinge CP-C</b>			
	Vertical outlet	■ -	6072.400
	Horizontal outlet	■ -	6072.500
<b>Wall/base mounting bracket, small CP-C</b>			
		- ■	6072.200
<b>Wall/base mounting bracket, large CP-C</b>			
		- ■	6072.000
<b>Mounting component for support arm system CP-C</b>			
		- ■	6073.000

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Support arm system CP 120 (new system)			Model No.
<b>Adaptor CP 120/60</b>			
	from support arm connection Ø 130 mm to □ 120 x 65 mm	- ■	6212.500
<b>Attachment CP 120</b>			
	Ø 130 mm	- ■	6212.320
<b>Coupling CP 120</b>			
	Ø 130 mm	■ -	6212.300
<b>Angle coupling 90° CP 120</b>			
		■ -	6212.380
<b>Support section CP 120</b>			
	Solid	250 - -	6212.025
		500 - -	6212.050
		1000 - -	6212.100
		2000 - -	6212.200
	Open	500 - -	6212.150
		1000 - -	6212.110
		2000 - -	6212.210
<b>Adaptor for support arm combination CP 120/60</b>			
		- ■	6212.640
<b>Angle piece 90° CP 120</b>			
		- ■	6212.600
<b>Intermediate hinge CP 120</b>			
		■ -	6212.620
<b>Top-mounted joint CP 120</b>			
	Vertical outlet	■ -	6212.720
	Horizontal outlet	■ -	6212.700
<b>Wall-mounted hinge CP 120</b>			
	Vertical outlet	■ -	6212.760
	Horizontal outlet	■ -	6212.740
<b>Wall/base mounting bracket CP 120, small</b>			
		- ■	6212.820
<b>Wall/base mounting bracket CP 120, large</b>			
		- ■	6212.800
<b>Mounting component CP 120/180 for signal pillar</b>			
		- ■	6212.900

# Support arm system CP 180, conversion table

Support arm system CP-XL (old system)			Model No.
<b>Connection adaptor CP-L to CP-XL</b>			
	Height 20 mm	-	■ 6528.010
	Height 55 mm	-	■ 6528.510
<b>Tilting adaptor 10° CP-XL</b>			
		-	■ 6023.010
<b>Enclosure attachment, round CP-XL</b>			
		-	■ 6130.610
<b>Enclosure attachment, rectangular CP-XL</b>			
		-	■ 6130.510
<b>Housing coupling CP-XL</b>			
		■	- 6130.010
<b>Angle coupling 90° CP-XL</b>			
		■	- 6040.010
<b>Support section CP-XL</b>			
	Solid	500	- - 6050.500
		1000	- - 6100.500
		2000	- - 6200.500
	Open	500	- - 6050.000
		1000	- - 6100.000
		2000	- - 6200.000
No previous articles available.			
<b>Angle piece 90° CP-XL</b>			
	Outlet at bottom	-	- 6140.010
	Outlet at top	-	- 6180.010
<b>Intermediate hinge CP-XL</b>			
		■	- 6120.010
<b>Top-mounted joint CP-XL</b>			
		■	- 6170.010
<b>Wall-mounted hinge CP-XL</b>			
		■	- 6110.010
<b>Wall/base mounting bracket CP-XL</b>			
		-	■ 6160.010
No previous articles available.			

Support arm system CP 180 (new system)			Model No.
<b>Adaptor for support arm connection Ø 180 mm to Ø 130 mm</b>			
	Height 20 mm	-	■ 6212.520
	No follow-up article available		
Only with system replacement to support arm system CP 120 using adaptor CP 6218.640			
Only with system replacement to support arm system CP 120 using adaptor CP 6218.640			
Only with system replacement to support arm system CP 120 using adaptor CP 6218.640			
Only with system replacement to support arm system CP 120 using adaptor CP 6218.640			
Only with system replacement to support arm system CP 120 using adaptor CP 6218.640			
<b>Support section CP 180/CP 120</b>			
	Solid	500	- - 6218.050
		1000	- - 6218.100
		2000	- - 6218.200
	Open	500	- - 6218.150
		1000	- - 6218.110
		2000	- - 6218.210
<b>Adaptor for support arm combination CP 180/120</b>			
		-	■ 6218.640
<b>Angle piece 90°, CP 180</b>			
		-	■ 6218.600
<b>Intermediate hinge CP 180</b>			
		■	- 6218.620
<b>Top-mounted joint CP 180</b>			
	Horizontal outlet	■	- 6218.700
<b>Wall-mounted hinge CP 180</b>			
	Horizontal outlet	■	- 6218.740
<b>Wall/base mounting bracket CP 180, small</b>			
		-	■ 6218.820
<b>Mounting component CP 120/180 for signal pillar</b>			
		-	■ 6212.900

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