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► Catalog 34 2015/2016 North American Edition



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Command Panel with Handle Strips



System accessories Page 421 **Support arm systems** Page 127 **Stand systems** Page 156 **Command panel stainless steel** Page 183

Material:

- Housing and door: Carbon steel
- Handle strips: Aluminum
- Front panel: Aluminum
- Cover caps: Plastic

Surface finish:

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

Color:

- Housing and door: RAL 7035
- Handle strip: Natural anodized
- Front panel: Natural anodized
- Cover caps: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

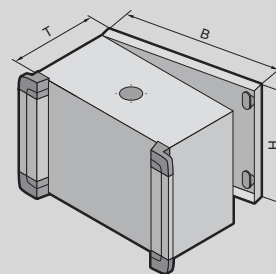
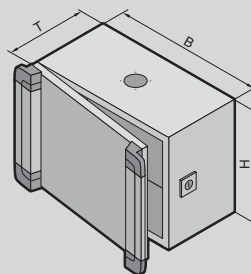
- NEMA 12

Supply includes:

- Housing with cut-out and reinforcement for support arm connection Ø 130 mm
- Front with maximum cut-out, covered with easily machinable 3 mm aluminum front panel
- Side handle strips and cover caps
- Cam lock with 3 mm double-bit insert
- Integral interior mounting bracket with TS system punch-ins

Note:

- The support arm connection and door catch may be swapped over by rotating the housing
- Optional: Support arm connection Ø 130 mm, preformed off-center 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

Height inches (mm)		Packs of	8 (200)	12 (300)	12 (300)	15 (380)	15 (380)	Page
Width (B) inches (mm)			12 (300)	12 (300)	15 (380)	15 (380)	15 (380)	
Depth (T) inches (mm)			6 (155)	8 (210)	8 (210)	8 (210)	8 (210)	
Model No.		1 pc(s).	6320.000	6315.100	6315.200	6315.300	6320.300	
Weight lb (kg)			10 (4.5)	16 (7.0)	17 (7.5)	22 (9.8)	22 (9.8)	
Servicing access	From the rear		■	–	–	–	■	
	From the front		–	■	■	■	–	
Accessories								
TS System Chassis 17 x 73 mm		4 pc(s).	–	8612.130	8612.130	–	–	522
TS Punched Rail 18 x 38 mm			–	–	–	–	–	525
TS Support Strips		20 pc(s).	–	–	–	4594.000	4594.000	525
Mounting Bracket		4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	531
		4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Mini-Comfort Handle			–	–	–	–	see page	485

Command Panel with Handle Strips

Height inches (mm)	Packs of	20 (500)	20 (500)	15 (380)	24 (600)	24 (600)	Page
Width (B) inches (mm)		20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	
Depth (T) inches (mm)		8 (210)	8 (210)	8 (210)	8 (210)	8 (210)	
Model No.	1 pc(s).	6315.400	6320.400	6320.500	6315.600	6320.600	
Weight lb (kg)		37 (16.8)	37 (16.8)	34 (15.4)	50 (22.8)	50 (22.8)	
Servicing access	From the rear	—	■	■	—	■	
	From the front	■	—	—	■	—	

Accessories							
TS System Chassis 17 x 73 mm	4 pc(s).	8612.150	8612.150	—	8612.160	8612.160	522
TS Punched Rail 18 x 38 mm	4 pc(s).	8612.250	8612.250	—	8612.260	8612.260	525
TS Support Strips	20 pc(s).	4695.000	4695.000	4594.000	4696.000	4696.000	525
Mounting Bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	531
	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Mini-Comfort Handle		—	see page	see page	—	see page	485



Support Arm System CP 60/120/180

See page 127

New

Command Panel for Desktop TFT up to 24"



System accessories Page 421 **Support arm systems** Page 127 **Stand systems** Page 156

For the installation of standard, commercially available desktop TFTs with a screen diagonal of up to 24" in the formats 16:9/16:10

Design:

- Viewing window with single-pane safety glass

Material:

- Housing and door: Carbon steel
- Handle strips: Aluminum
- Cover caps: Plastic
- Viewing window: Single-pane safety glass
- TFT holder: Carbon steel

Surface finish:

- Housing and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Handle strip: Natural anodized

Color:

- Housing and door: RAL 7035
- Handle strip: Natural anodized
- Cover caps: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Housing with cut-out and reinforcement for support arm connection Ø 130 mm
- Viewing window
- Holder for desktop TFT with VESA 75/100 locator
- Side handle strips and cover caps
- Rear door with r/h hinge
- Cam lock with 3 mm double-bit insert

Note:

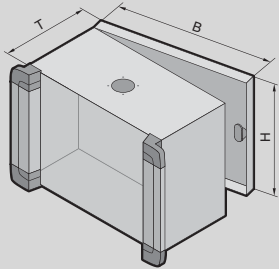
- The support arm connection and door catch may be swapped over by rotating the housing
- Optional: Support arm connection Ø 130 mm, preformed off-center in the reinforcement plate, easily drilled out
- Lock insert may be exchanged for 27 mm lock inserts, type A, lock cylinder, plastic handles and T-handles, type B

Approvals:

- CSA

Technical details:

Available on the Internet



Height inches (mm)	Packs of	18 (450)	Page
Width (B) inches (mm)		26 (650)	
Depth (T) inches (mm)		6 (155)	
Model No.	1 pc(s).	6321.000	
Weight lb (kg)		40 (18.0)	
Cam Lock		1	
Accessories			
Lock Systems		from page	478



System accessories Page 421 **PB pushbutton box, stainless steel** Page 182

Designed to house commercially available pushbuttons, selector switches and pilot lights.

- Holes in 22.5 and 30 mm
- With 1 – 3 bore holes
- Simple, fast mounting

Material:

- Housing: Carbon steel
- Cover: Carbon steel, all-round seal

Color:

- RAL 7035

Supply includes:

- Pushbutton box
- Cover screws, captive
- Seal

Protection category NEMA:

- NEMA 12, 13

Approvals:

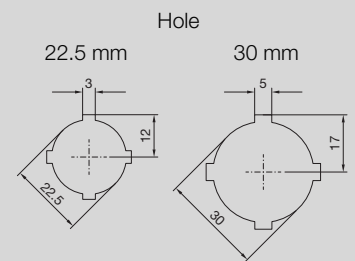
- UL/cUL
- File # E118617

Model no. overview:

See page 623

Technical details:

Available on the Internet



Holes are centered on the cover

Depth 88 mm

Model No.	8017.664	8017.665	8017.666	8017.667	Page
Model No. US	PB01225M1C	PB02225M1C	PB03225M1C	PB04225M1C	
Height inches (mm)	3.2 (82)	5.1 (130)	7.0 (177)	8.9 (225)	
Width inches (mm)	2.7 (69)	2.7 (69)	2.7 (69)	2.7 (69)	
Depth inches (mm)	3.5 (88)	3.5 (88)	3.5 (88)	3.5 (88)	
Weight lb (kg)	1.5 (0.7)	1.8 (0.8)	2.3 (1.0)	2.7 (1.2)	
Hole diameter mm	22.5	22.5	22.5	22.5	
Number of holes	1	2	2	2	

Accessories

Oiltight Hole Seals	see page	see page	see page	see page	449
Wall Mounting Bracket	1580.000	1580.000	1580.000	1580.000	503

Depth 120 mm

Model No.	8017.685	8017.687	Page
Model No. US	PB01305X1C	PB03305X1C	
Height inches (mm)	4.0 (101)	8.0 (203)	
Width inches (mm)	4.0 (101)	4.0 (101)	
Depth inches (mm)	4.7 (120)	4.7 (120)	
Weight lb (kg)	2.3 (1.0)	3.8 (1.7)	
Hole diameter mm	30	30	
Number of holes	1	3	

Accessories

Oiltight Hole Seals	see page	see page	449
Wall Mounting Bracket	1580.000	1580.000	503

Comfort Panel



System accessories Page 421 **Support arm systems** Page 127 **Stand systems** Page 156

Material:

- Housing: Extruded aluminum section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Color:

- Housing: Natural anodized
- Corner pieces: RAL 7035
- Corner protectors: Similar to RAL 7024

Protection category IP to IEC 60 529:

- IP 65

Protection category NEMA:

- NEMA 12

Supply includes:

- Seals and assembly components for front panels

Note:

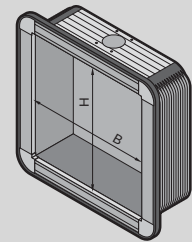
- The support arm connection may be swapped over by rotating the enclosure
- 8015.400 and 8015.401 come standard with aluminum front panel included

Approvals:

- UL

Technical details:

Available on the Internet



For front panel height (H) inches (mm)	Packs of	12 (300)	14 (350)	16 (400)	16 (400)	16 (400)	Page
For front panel width (B) inches (mm)		16 (400)	18 (450)	20 (520)	20 (520)	20 (520)	
Installation depth inches (mm)		6 (152)	6 (152)	3 (74)	6 (152)	8 (191)	
Model No.	1 pc(s).	8015.400	8015.401	6372.541	6372.542	6372.543	
Weight lb (kg)		22 (10)	25 (11.4)	17 (7.8)	26 (11.7)	30 (13.8)	

Version

Support arm connection □ 120 x 65 mm		–	–	■	–	–	
Support arm connection Ø 130 mm		■	■	–	■	■	
Hinged rear panel with screw lock		–	–	■	–	–	
Hinged rear panel with cam ¹⁾		■	■	–	■	–	
Screw-fastened rear panel ²⁾		–	–	–	–	■	

Accessories

Handle set	1 set(s)	6375.010	6375.010	–	–	–	605
Front panel	1 pc(s).	–	8015.416	6028.014	6028.014	6028.014	608
Mounting bracket for interior fitting	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	532
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	539
Grounding plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	556

¹⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487.

²⁾ Housing hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487.

For front panel height (H) inches (mm)	Packs of	20 (500)	20 (500)	20 (500)	24 (600)	24 (600)	24 (600)	Page
For front panel width (B) inches (mm)		20 (520)	20 (520)	20 (520)	20 (520)	20 (520)	20 (520)	
Installation depth inches (mm)		3 (74)	6 (152)	8 (191)	3 (74)	6 (152)	8 (191)	
Model No.	1 pc(s).	6372.551	6372.552	6372.553	6372.561	6372.562	6372.563	
Weight lb (kg)		19 (8.8)	27 (12.3)	34 (15.2)	21 (9.7)	30 (13.5)	37 (16.7)	

Version

Support arm connection □ 120 x 65 mm		■	—	—	■	—	—	
Support arm connection Ø 130 mm		—	■	■	—	■	■	
Hinged rear panel with screw lock		■	—	—	■	—	—	
Hinged rear panel with cam ¹⁾		—	■	—	—	■	—	
Screw-fastened rear panel ²⁾		—	—	■	—	—	■	

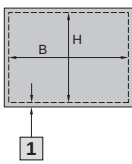
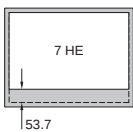
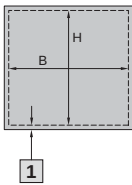
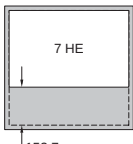
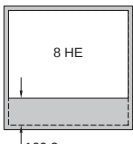
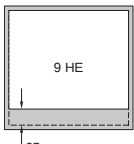
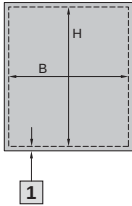
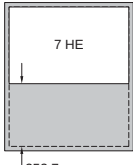
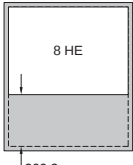
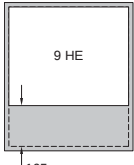
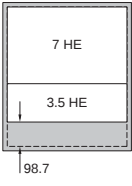
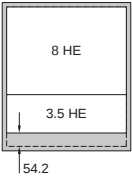
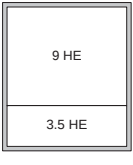
Accessories

Handle set		—	—	—	—	—	—	
Front panel	1 pc(s).	6028.015	6028.015	6028.015	6028.016	6028.016	6028.016	608
Mounting bracket for interior fitting	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	532
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	539
Grounding plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	556

¹⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487

²⁾ Housing hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, type C, see page 488, plastic handles and T-handles, type C, see page 487

Configuration Examples

Front panel height inches (mm)	Cut-out dimensions						
16 (400)							
	H = 14" (364 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate						
20 (500)							
	H = 18" (464 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate						
24 (600)							
	H = 22" (564 mm) W = 19" (484 mm) 1 = all-round 1" (18 mm) for fastening the adapter plate						

Free space, can be used for customer-specific equipment, e.g. switch racks, etc.

HE = U
B = Width (W)

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Support Arm Systems

CP 40 Support Arm System

Component Overview, Steel	129
CP 40 Support Section, Steel	130
CP 40 Components, Steel	131
Component Overview, Stainless Steel.....	132
CP 40 Support Section, Stainless Steel	132
CP 40 Components, Stainless Steel	133

CP 60 Support Arm System

Component Overview	137
CP 60 Support Section.....	138
CP 60 Components.....	139

CP 120 Support Arm System

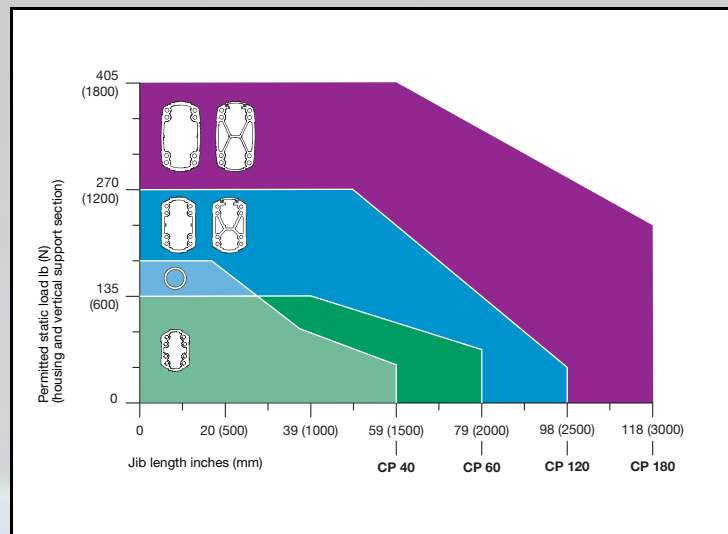
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CP 120 Support Section.....	142
CP 120 Components.....	143

CP 180 Support Arm System

Component Overview	145
CP 180 Support Section.....	146
CP 180 Components.....	147

Load Data

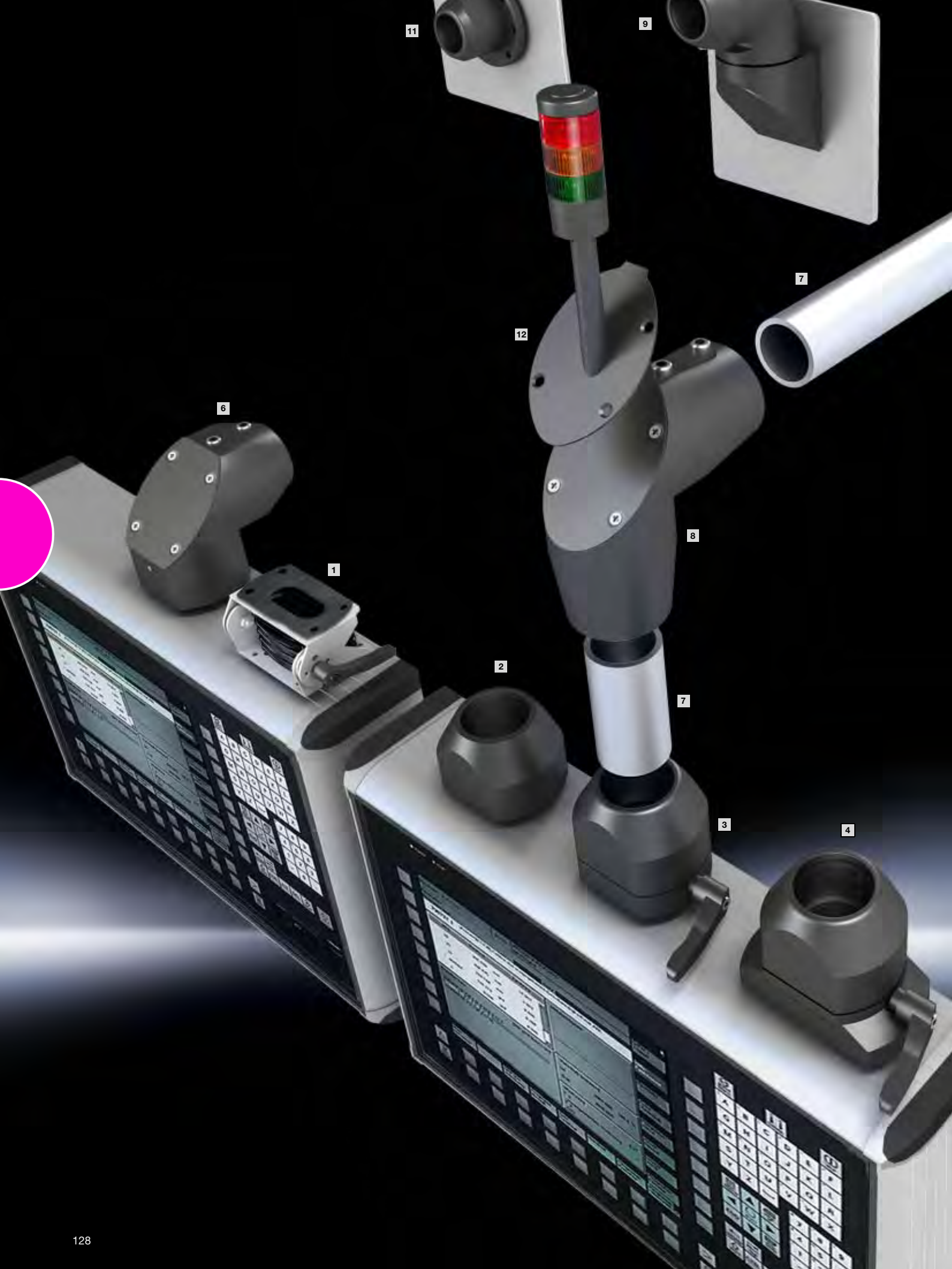
Support arm systems compared



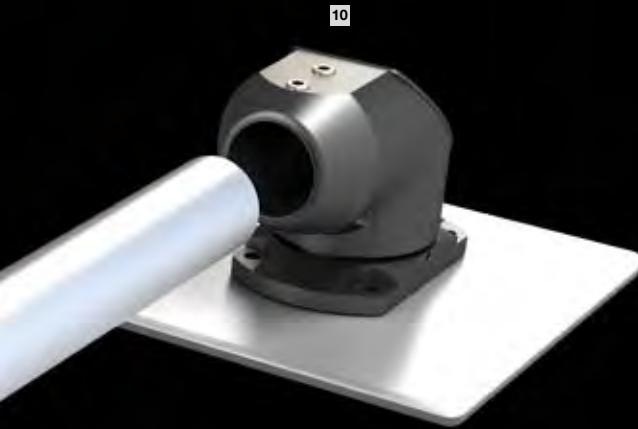
Support Arm Configurator

The support arm configurator utilizes user-specific parameters to select the correct support arm system.

Further information is available on the Rittal website



CP 40 Support Arm System, Steel

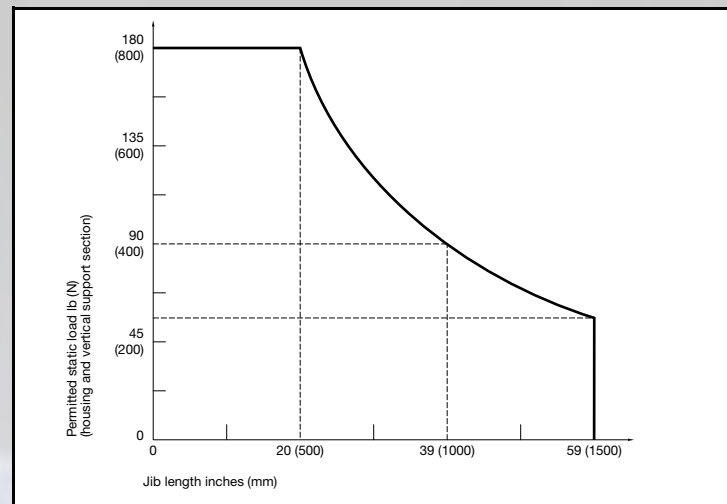


Component Overview

- 1 Tilting Adapter +100/-60° for Support Arm Connection
□ 120 x 65 mm/□ 90 x 71 mm (6206.460)
- 2 CP 40 Attachment, Steel, for □ 90 x 71 mm Support Arm Connection
(6501.070)
- 3 CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection
(6501.050)
- 4 CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection
(6501.130)
- 5 Vesa 75/100 Connecting Console for □ 120 x 65 mm
Support Arm Connection (6206.480)
- 6 CP 40 Angle Coupling, 90°, Steel
(6501.120)
- 7 CP 40 Support Section, Steel
(6501.000, 6501.020)
- 8 CP 40 90° Angle Piece, Steel
(6501.140)
- 9 CP 40 Wall Joint, Steel
(6501.150)
- 10 CP 40 Top-Mounted Joint, Steel
(6501.160)
- 11 CP 40 Wall/Base Mount, Steel
(6501.110)
- 12 CP 40 Mounting Components, Steel for Signal Pillar
(2375.030)

Load Data

When using a steel CP 40 support arm system in conjunction with a CP 60 support arm system (arranged horizontally), the load diagram of the CP 60 system takes precedence.



CP 40 Support Arm System, Steel



Comfort panel Page 124 Command panel with handle strips Page 120

CP 40 Support Section, Steel
Attached to the connection components with 2 clamping screws.

Dimensions:
– External diameter: 48.3 mm
– Wall thickness: 4.0 mm

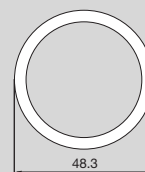
Material:
– Steel pipe, powder-coated

Color:
– RAL 7035

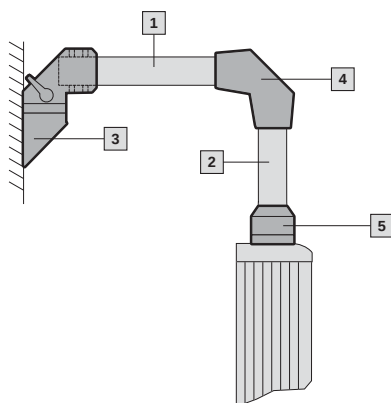
Supply includes:
– Support section, steel

Note:
– Stainless steel, see page 132

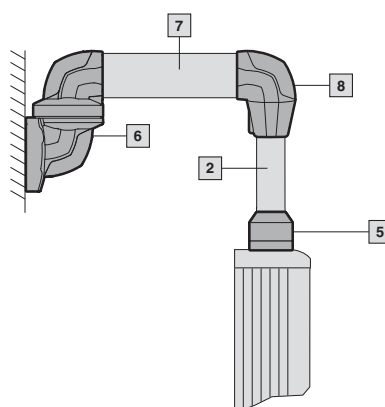
Technical details:
Available on the Internet



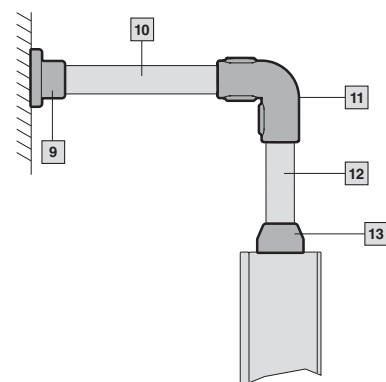
Integral adjustment facility



In combination with CP 60 support arm system

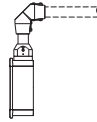
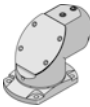
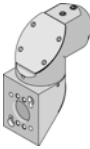


Also available in stainless steel, see page 132



- [1] CP 40 Support Section, Steel, 1000 mm (6501.020)
- [2] CP 40 Support Section, Steel, 500 mm (6501.000)
- [3] CP 40 Wall Joint, Steel (6501.150)
- [4] 90° CP 40 Angle Piece, Steel (6501.140)
- [5] CP 40 Coupling, Steel (6501.050)
- [6] CP 60 Wall Joint (6206.740)
- [7] CP 60 Support Section, 1000 mm (6206.100)
- [8] 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- [9] Wall/Base Mount, Rigid, CP 40, Stainless Steel (6663.000)
- [10] CP 40 Support Section, Stainless Steel, 1000 mm (6660.010)
- [11] 90° CP 40 Angle Piece, Stainless Steel (6664.300)
- [12] CP 40 Support Section, Stainless Steel, 500 mm (6660.050)
- [13] CP 40 Housing Coupling, Stainless Steel (6664.000)

CP 40 Support Arm System, Steel

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section 	Desk unit 	Wall section 
							Model No.		
	Tilting Adapter +100/-60° for Support Arm Connection □ 120 x 65 mm/□ 90 x 71 mm								
	see page 154	■	-	-	1.8 (0.8)	7024	6206.460	-	-
	CP 40 Attachment, Steel, for □ 90 x 71 mm Support Arm Connection		■	-	2.2 (1.0)	7024	6501.070	-	-
	CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection	■	-	-	2.4 (1.1)	7024	6501.050	-	-
	CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection	■	-	-	3.3 (1.5)	7024	6501.130	-	-
	VESA 75/100 Connecting Console for □ 120 x 65 mm Support Arm Connection	-	■	-	2.4 (1.1)	7035/ 7024	6206.480	-	-
	90° CP 40 Angle Coupling, Steel, for □ 90 x 71 mm Support Arm Connection	■	-	-	3.5 (1.6)	7024	6501.120	-	-
	CP 40 Support Section, Steel	-	-	20 (500) 39 (1000)	4.6 (2.1) 9.2 (4.2)	7035 7035	6501.000 6501.020		
	CP 40 90° Angle Piece, Steel	-	■	-	2.4 (1.1)	7024	6501.140	-	6501.140
	CP 40 Top-Mounted Joint, Steel	■	-	-	4.0 (1.8)	7024	-	-	6501.160
	CP 40 Wall Joint, Steel	■	-	-	4.8 (2.2)	7024	-	-	6501.150
	CP 40 Wall/Base Mount, Steel	-	■	-	1.5 (0.7)	7024	-	-	6501.110
	CP 40 Mounting Component, Steel for Signal Pillar	-	■	-	0.7 (0.3)	7024	2375.030	-	-
Accessories									
90° Angle Adapter for CP 60/40 Support Arm Combination 6206.640									see page 150

CP 40 Support Arm System, Stainless Steel



Command panel stainless steel Page 183 CP 40 support section, steel Page 129

CP 40 support section, stainless steel

Attached to the connection components with 2 clamping screws.

Dimensions:

- External diameter: 48.3 mm
- Wall thickness: 3.6 mm

Material:

- Stainless steel

Surface finish:

- Brushed, grain 240 (support section and wall console only)

Protection category IP to DIN 40 050-9:

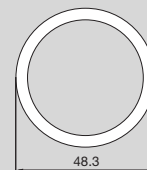
- IP 69K (resistant to high-pressure cleaning)

Supply includes:

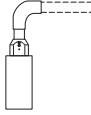
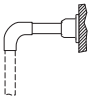
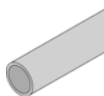
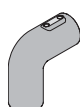
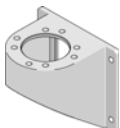
- Support section, stainless steel

Technical details:

Available on the Internet

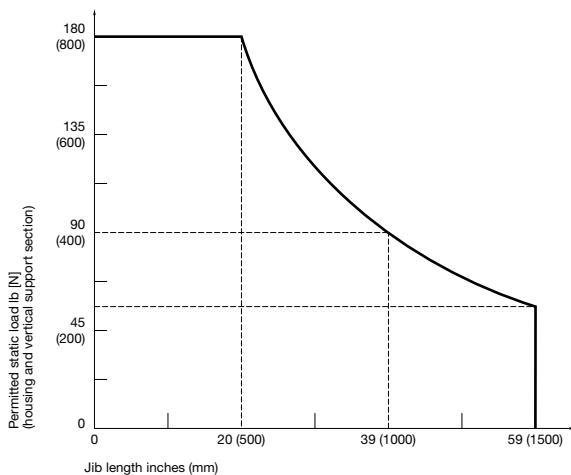


CP 40 Support Arm System, Stainless Steel

	Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Material	Housing section 	Center section 	Wall section 
						Model No.		
	-	■	-	1.5 (0.7)	1.4305 (AISI 303)	6664.100	-	-
	-	■	-	2.9 (1.3)	1.4305 (AISI 303)	6664.500	-	-
	■	-	-	2.4 (1.1)	1.4305 (AISI 303)	6664.000	-	-
	-	■	20 (500) 39 (1000)	4.4 (2.0) 8.6 (3.9)	1.4301 (AISI 304)	6660.050 6660.010		
	-	■	-	2.9 (1.3)	1.4305 (AISI 303)	6664.300	-	6664.300
	-	■	-	3.8 (1.7)	1.4305 (AISI 303)	-	-	6663.000
	■	-	-	8.6 (3.9) 9.9 (4.5)	1.4305 (AISI 303)	-	-	6663.500 6663.400
	-	■	-	3.3 (1.5) 4.0 (1.8)	1.4301 (AISI 304)	-	-	6665.000 6665.500

Load Data

Permitted load depending on system assembly



CP 60/120/180 Support Arm System



Standard Engineering

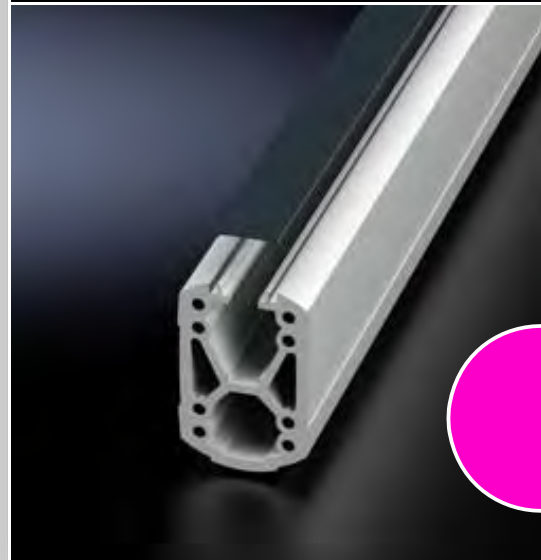
- All load levels from 600 to 1,800 N
- One system
- System can be easily moved to the vertical to reduce cost and weight
- Consistent combination options

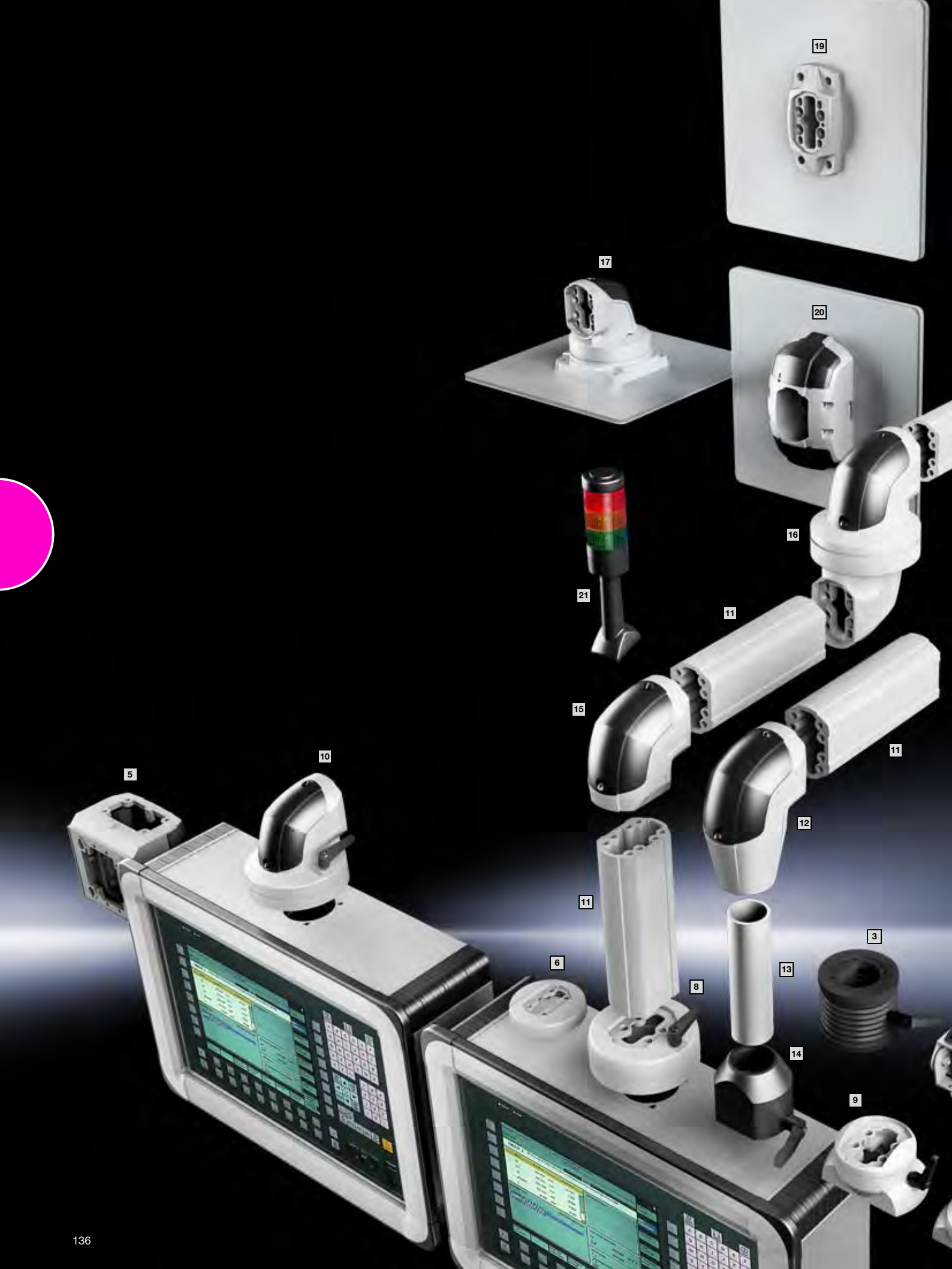
Multifunctional Assembly

- Standard adjustment principle, can also be done retrospectively without any disassembly
- Perfect limitation of rotation range
- Simple, one-person installation
- Sections easily trimmed to length

Efficient Cable Management

- Cross-section sufficient for large connectors
- Data and power cables easily separated
- Flexible cable entry and routing options
- Automatic and consistent equipotential bonding of all support arm components
- Open support section simplifies access for extensions and servicing purposes





CP 60 Support Arm System

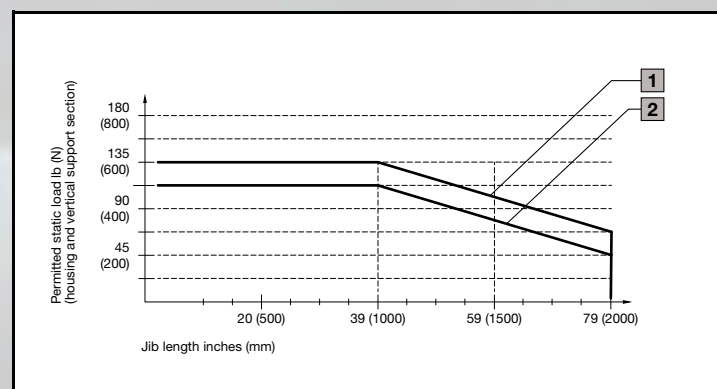
Component Overview

- 1 10° Tilting Adapter for Ø 130 mm Support Arm Connection (6206.400)
- 2 10° Tilting Adapter for □ 120 x 65 mm Support Arm Connection (6206.440)
- 3 +/-45° Tilting Adapter for Ø 130 mm Support Arm Connection (6206.420)
- 4 +100/-60° Tilting Adapter for □ 120 x 65 mm Support Arm Connection (6206.460)
- 5 VESA 75/100 Connecting Console for □ 120 x 65 mm Support Arm Connection (6206.480)
- 6 CP 60 Attachment for Ø 130 mm Support Arm Connection (6206.320)
- 7 CP 60 Attachment for □ 120 x 65 mm Support Arm Connection (6206.360)
- 8 CP 60 Coupling for Ø 130 mm Support Arm Connection (6206.300)
- 9 CP 60 Coupling for □ 120 x 65 mm Support Arm Connection (6206.340)
- 10 CP 60 90° Angle Coupling for Ø 130 mm Support Arm Connection (6206.380)
- 11 CP 60 Support Section, Closed (6206.025, 6206.050, 6206.100, 6206.200)
- 12 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- 13 CP 40 Support Section, Steel (6501.000)
- 14 CP 40 Coupling, Steel, for □ 90 x 71 mm Support Arm Connection (6501.050)
- 15 CP 60 90° Angle Piece (6206.600)
- 16 CP 60 Intermediate Joint (6206.620)
- 17 CP 60 Top-Mounted Joint, Horizontal Outlet (6206.700)
- 18 CP 60 Wall Joint, Horizontal Outlet (6206.740)
- 19 CP 60 Wall/Base Mount, Small (6206.820)
- 20 CP 60 Wall/Base Mount, Large (6206.800)
- 21 CP 60 Mounting Component for Signal Pillar (6206.900)



Load Data

Permitted load depending on system assembly



- 1 System assembly without intermediate joint 6206.620
- 2 System assembly with intermediate joint 6206.620

Note:

- Do not use wall/base mount, small 6206.820 together with intermediate joint 6206.620!
- Only use one intermediate joint 6206.620 per system!



CP 60 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120

CP 60 support section

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

Dimensions:

- External dimensions: 59 x 85 mm

Material:

- Support section: Extruded aluminum section

Color:

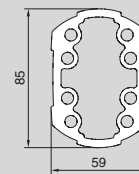
- Support section: RAL 7035

Supply includes:

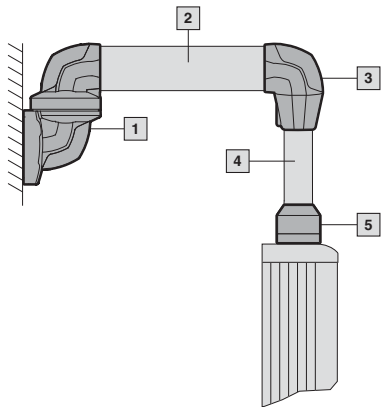
- Support section

Technical details:

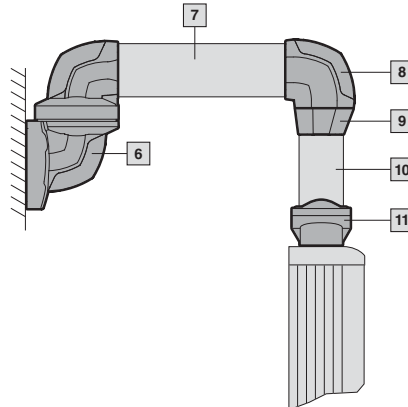
Available on the Internet



In combination with CP 40 support arm system

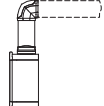
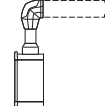
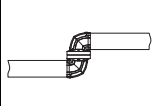
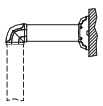
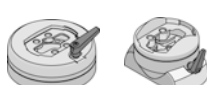
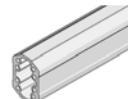


In combination with CP 120 support arm system

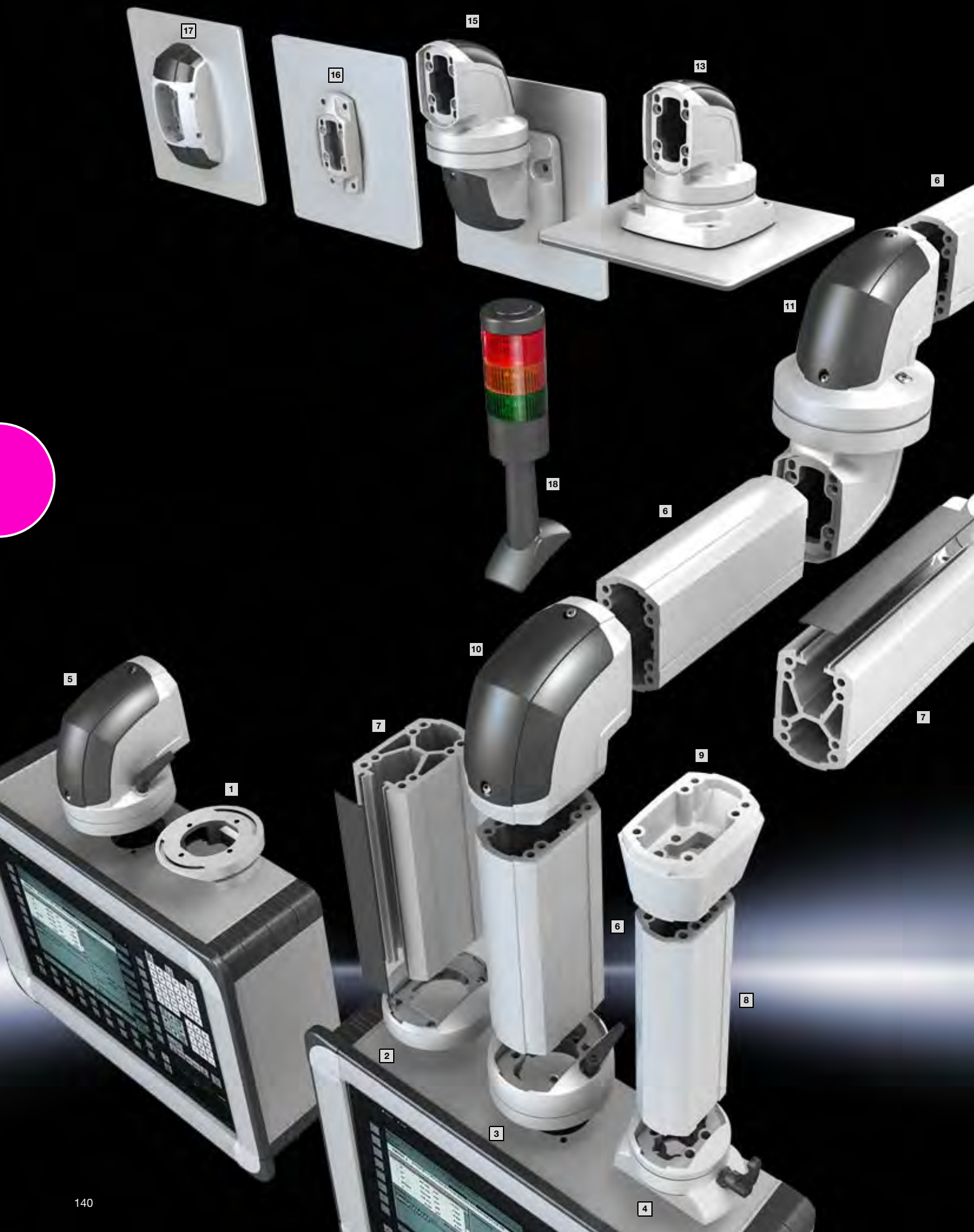


- 1** CP 60 Wall Joint, Horizontal Outlet (6206.740)
- 2** CP 60 Support Section, 1000 mm (6206.100)
- 3** 90° Angle Adapter for CP 60/40 Support Arm Combination (6206.640)
- 4** CP 40 Support Section, Steel, 500 mm (6501.000)
- 5** CP 40 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection (6501.130)
- 6** CP 120 Wall Joint, Horizontal Outlet (6212.740)
- 7** CP 120 Support Section, 1000 mm (6212.100)
- 8** 90° CP 120 Angle Piece (6212.600)
- 9** Adapter for CP 120/60 Support Arm Combination (6212.640)
- 10** CP 60 Support Section, 500 mm (6206.050)
- 11** CP 60 Coupling, Steel, for □ 120 x 65 mm Support Arm Connection (6206.340)

CP 60 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 60	Housing section CP 60/40	Center section CP 60	Wall section CP 60
										
Model No.										
10° tilting adapter for support arm connection										
	Ø 130 mm	-	■	-	1.3 (0.6)	7035	6206.400	-	-	-
	□ 120 x 65 mm	-	■	-	0.9 (0.4)	7035	6206.440	-	-	-
Tilting adapter +/-45°/Tilting adapter +100°/-60° for support arm connection see page 153/154										
	Ø 130 mm	■	-	-	2.6 (1.2)	7024	6206.420	-	-	-
	□ 120 x 65 mm	■	-	-	1.8 (0.8)	7035/7024	6206.460	6206.460	-	-
	□ 90 x 71 mm	■	-	-	1.8 (0.8)	7024	-	6206.460	-	-
VESA 75/100 connection console for support arm connection see page 148										
	□ 120 x 65 mm	-	■	-	2.4 (1.1)	7035/7024	6206.480	-	-	-
CP 60/40 attachment for support arm connection										
	Ø 130 mm	-	■	-	1.5 (0.7)	7035	6206.320	-	-	-
	□ 120 x 65 mm	-	■	-	2.2 (1.0)	7035	6206.360	-	-	-
	□ 90 x 71 mm	-	■	-	2.2 (1.0)	7024	-	6501.070	-	-
CP 60/40 coupling for support arm connection										
	Ø 130 mm	■	-	-	4.6 (2.1)	7035	6206.300	-	-	-
	□ 120 x 65 mm	■	-	-	2.6 (1.2)	7035	6206.340	6501.130	-	-
	□ 90 x 71 mm	■	-	-	2.4 (1.1)	7024	-	6501.050	-	-
CP 60/40 90° angle coupling for support arm connection										
	Ø 130 mm	■	-	-	4.0 (1.8)	7035/7024	6206.380	-	-	-
CP 60/40 support section										
	Closed	-	-	10 (250) 20 (500) 39 (1000) 79 (2000)	2.8 (1.25) 5.6 (2.5) 11.0 (5.0) 22.0 (10.0)	7035	6206.025 6206.050 6206.100 6206.200	- 6501.000 6501.020 -	6206.025 6206.050 6206.100 6206.200	6206.025 6206.050 6206.100 6206.200
90° angle adapter for CP 60/40 support arm combination see page 150										
		-	■	-	2.2 (1.0)	7035/7024	-	6206.640	-	-
90° CP 60 angle piece										
		-	■	-	1.1 (0.5)	7035/7024	6206.600	-	-	6206.600
CP 60 intermediate joint										
		■	-	-	4.9 (2.2)	7035/7024	-	-	6206.620	-
CP 60 top-mounted joint										
	Horizontal outlet	■	-	-	4.9 (2.2)	7035/7024	-	-	-	6206.700
CP 60 wall joint										
	Horizontal outlet	■	-	-	6.3 (2.85)	7035/7024	-	-	-	6206.740
CP 60 wall/base mount, small										
		-	■	-	0.8 (0.35)	7035	-	-	-	6206.820
CP 60 wall/base mount, large										
		-	■	-	3.1 (1.4)	7035/7024	-	-	-	6206.800
CP 60 mounting component for signal pillar see page 620										
		-	■	-	0.2 (0.1)	7024	6206.900	6206.900	6206.900	6206.900
Accessories										
CP 120/60 adapter, Ø 130 mm, for □ 120 x 65 mm 6212.500										see page 149

¹⁾ Weight data and graphics for CP 40, see page 131



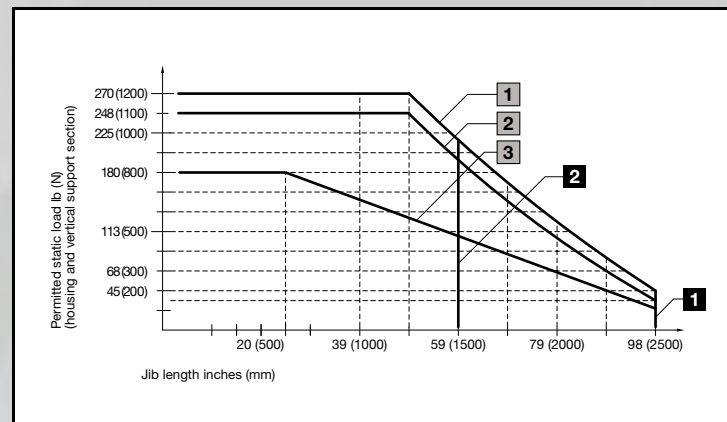
CP 120 Support Arm System

Component Overview

- 1** CP 120 Adapter from Support Arm Connection Ø 130 mm to □ 120 x 65 mm (6212.500)
- 2** CP 120 Attachment for Ø 130 mm Support Arm Connection (6212.320)
- 3** CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 4** CP 60 Coupling for □ 120 x 65 mm Support Arm Connection (6206.340)
- 5** CP 120 90° Angle Coupling for Ø 130 mm Support Arm Connection (6212.380)
- 6** CP 120 Support Section, Closed (6212.025, 6212.050, 6212.100, 6212.200)
- 7** CP 120 Support Section, Open (6212.150, 6212.110, 6212.210)
- 8** CP 60 Support Section, Closed (6206.025, 6206.050, 6206.100, 6206.200)
- 9** Adapter for CP 120/60 Support Arm Combination (6212.640)
- 10** CP 120 90° Angle Piece (6212.600)
- 11** CP 120 Intermediate Joint (6212.620)
- 12** CP 120 Top-Mounted Joint, Vertical Outlet (6212.720)
- 13** CP 120 Top-Mounted Joint, Horizontal Outlet (6212.700)
- 14** CP 120 Wall Joint, Vertical Outlet (6212.760)
- 15** CP 120 Wall Joint, Horizontal Outlet (6212.740)
- 16** CP 120 Wall/Base Mount, Small (6212.820)
- 17** CP 120 Wall/Base Mount, Large (6212.800)
- 18** CP 120/180 Mounting Component for Signal Pillar (6212.900)

Load Data

Permitted load depending on system assembly



- 1** System assembly without 6212.620 intermediate joint, with open or closed support section
- 2** System assembly with 6212.620 intermediate joint and closed support section
- 3** System assembly with 6212.620 intermediate joint and open support section
- 1** Maximum system length 2500 mm in the case of systems with horizontal outlet at start of system.
- 2** Maximum system length 1500 mm in the case of systems with vertical outlet at start of system. The overall height in the case of a vertical system start must not exceed 500 mm.

Note:

- Do not use wall/base mount, small 6212.820 together with intermediate joint 6212.620!
- Only use one intermediate joint 6212.620 per system!

CP 120 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120 Command panel for desktop TFT Page 122

CP 120 support section

Attached to the connection components with 4 self-tapping screws in the screw channel. May be cut to any 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 profile.

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

Dimensions:

- External dimensions:
75 x 120 mm

Material:

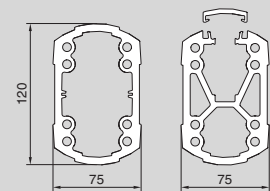
- Support section:
Extruded aluminum section

Color:

- Support section: RAL 7035

Supply includes:

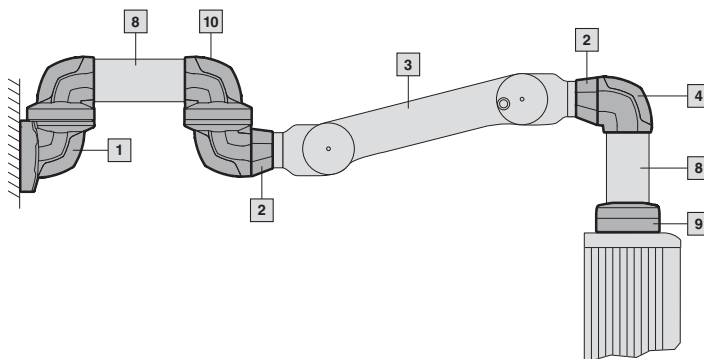
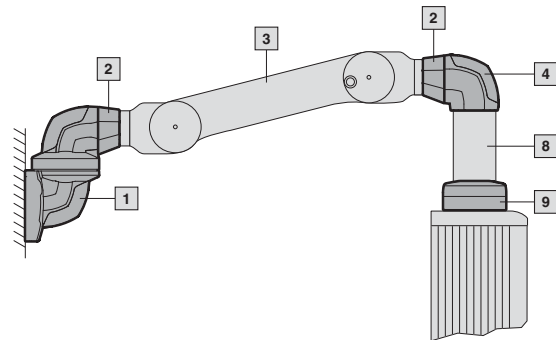
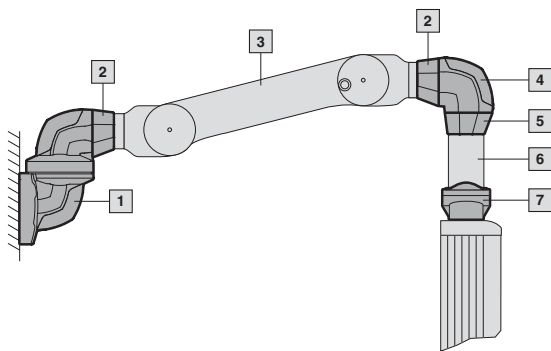
- Support section



Technical details:

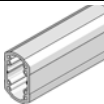
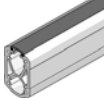
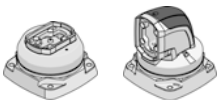
Available on the Internet

Combinations with support arm, height adjustable

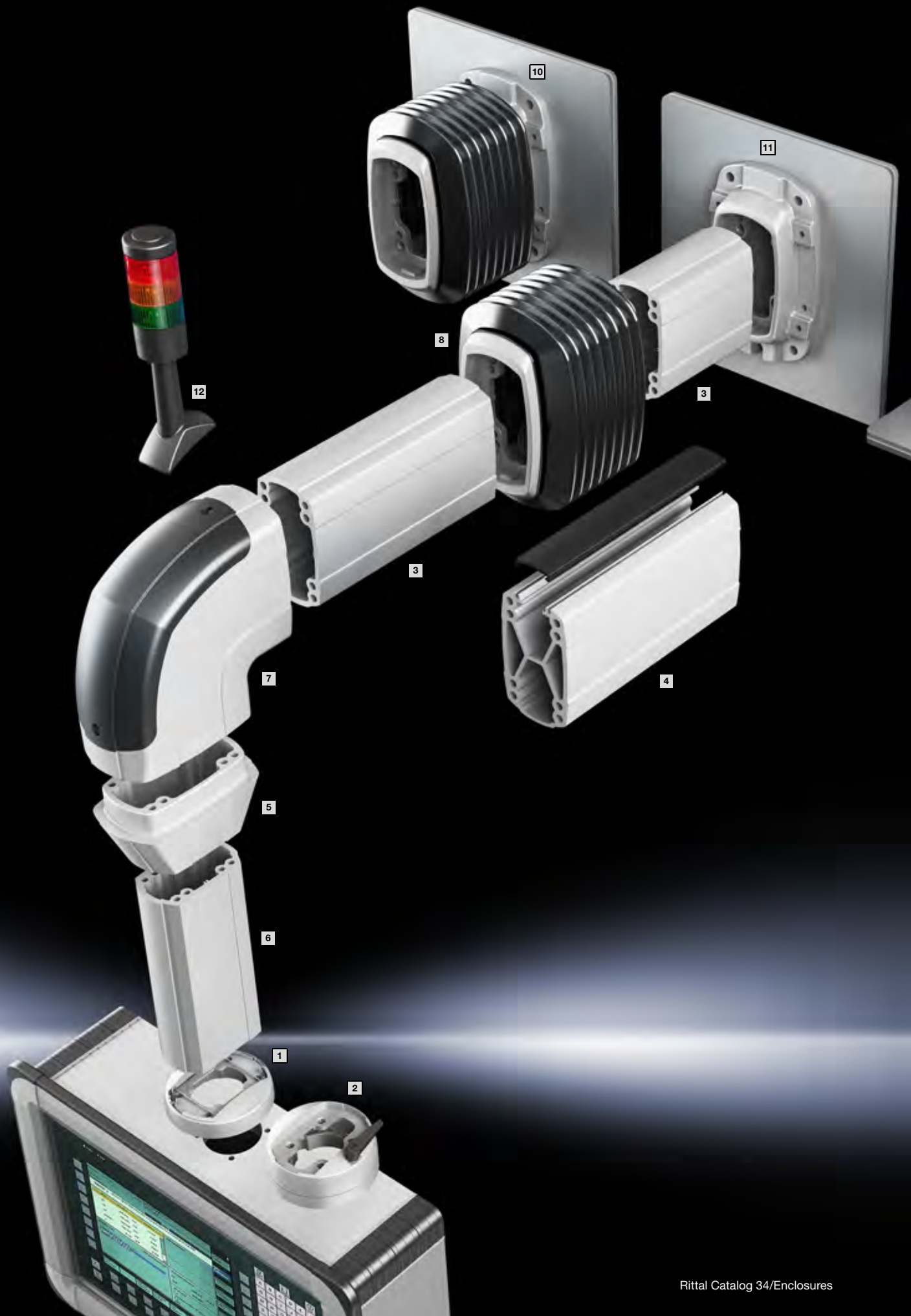


- 1 CP 120 Wall Joint, Horizontal Outlet (6212.740)
- 2 CP 120 Adapter to Support Arm, height adjustable (6071.600)
- 3 Support arm, height adjustable, see page 152
- 4 90° CP 120 Angle Piece (6212.600)
- 5 Adapter for CP 120/60 Support Arm Combination (6212.640)
- 6 CP 60 Support Section, L = 500 mm (6206.050)
- 7 CP 60 Coupling for 120 x 65 mm Support Arm Connection (6206.340)
- 8 CP 120 Support Section, Closed, L = 500 mm (6212.050)
- 9 CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 10 CP 120 Intermediate Joint (6212.620)

CP 120 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 120	Housing section CP 120/60	Center section CP 120	Wall section CP 120
							Model No.			
	see page 149	–	■	–	1.1 (0.5)	7035	6212.500	6212.500	–	–
CP 120/60 attachment for support arm connection										
	Ø 130 mm	–	■	–	1.5 (0.7)	7035	6212.320	6206.320	–	–
	□ 120 x 65 mm	–	■	–	1.5 (0.7)	7035	–	6206.360	–	–
CP 120/60 coupling for support arm connection										
	Ø 130 mm	■	–	–	4.4 (2.0)	7035	6212.300	6206.300	–	–
	□ 120 x 65 mm	■	–	–	4.4 (2.0)	7035	–	6206.340	–	–
CP 120 90° angle coupling for support arm connection										
	Ø 130 mm	■	–	–	4.6 (2.1)	7035/ 7024	6212.380	–	–	–
CP 120/60 Support section										
	Closed	–	–	10 (250)	4.4 (2.0)	7035	6212.025	6206.025	6212.025	6212.025
		–	–	20 (500)	8.6 (3.9)		6212.050	6206.050	6212.050	6212.050
		–	–	39 (1000)	17.2 (7.8)		6212.100	6206.100	6212.100	6212.100
		–	–	79 (2000)	34.4 (15.6)		6212.200	6206.200	6212.200	6212.200
	Open	–	–	20 (500)	10.1 (4.6)	7035/ 7024	6212.150	–	6212.150	6212.150
		–	–	39 (1000)	20.3 (9.2)		6212.110	–	6212.110	6212.110
		–	–	79 (2000)	40.6 (18.4)		6212.210	–	6212.210	6212.210
		–	–	79 (2000)	40.6 (18.4)		6212.210	–	6212.210	6212.210
Adapter for CP 120/60 support arm combination										
	see page 151	–	■	–	1.5 (0.7)	7035	–	6212.640	–	–
90° CP 120 angle piece										
		–	■	–	2.4 (1.1)	7035/ 7024	6212.600	–	–	6212.600
CP 120 intermediate joint										
		■	–	–	9.7 (4.4)	7035/ 7024	–	–	6212.620	–
CP 120 top-mounted joint										
	Vertical outlet	■	–	–	8.4 (3.8)	7035	–	–	–	6212.720
	Horizontal outlet	■	–	–	9.5 (4.3)	7035/ 7024	–	–	–	6212.700
CP 120 wall joint										
	Vertical outlet	■	–	–	12.1 (5.5)	7035/ 7024	–	–	–	6212.760
	Horizontal outlet	■	–	–	13.4 (6.1)	7035/ 7024	–	–	–	6212.740
CP 120 wall/base mount, small										
		–	■	–	1.1 (0.5)	7035	–	–	–	6212.820
CP 120 wall/base mount, large										
		–	■	–	5.5 (2.5)	7035/ 7024	–	–	–	6212.800
CP 120/180 mounting component for signal pillar										
	see page 620	–	■	–	0.2 (0.1)	7024	6212.900	6212.900	6212.900	6212.900
Tilting adapter										
For Ø 130 mm support arm connection and □ 120 x 65 mm										see page 139
Accessories										
CP 120 adapter to support arm, height adjustable 6071.600										see page 151

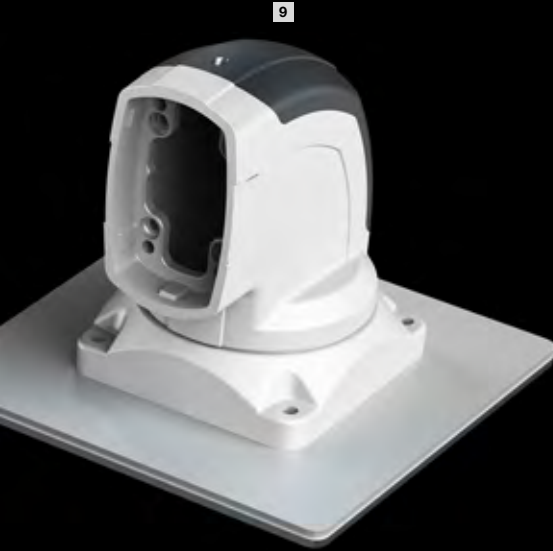
¹⁾ Weight data and graphics for CP 60, see page 139



CP 180 Support Arm System

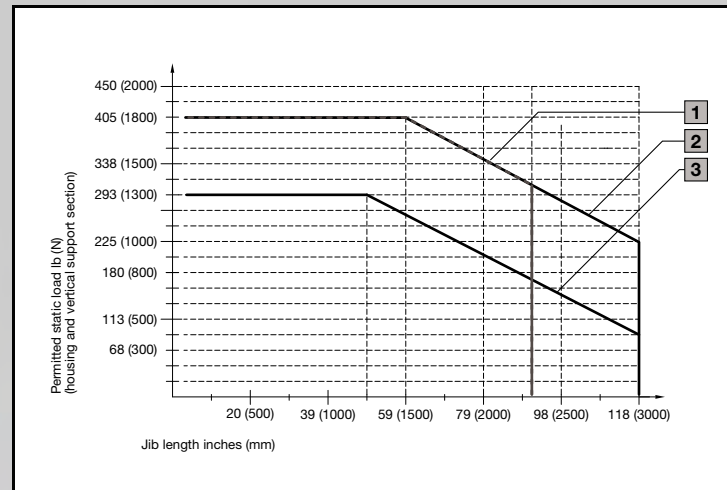
Component Overview

- 1 CP 120 Attachment for Ø 130 mm Support Arm Connection (6212.320)
- 2 CP 120 Coupling for Ø 130 mm Support Arm Connection (6212.300)
- 3 CP 180 Support Section, Closed (6218.050, 6218.100, 6218.200)
- 4 CP 180 Support Section, Open (6218.150, 6218.110, 6218.210)
- 5 Adapter for CP 180/120 Support Arm Combination (6218.640)
- 6 CP 120 Support Section, Closed (6212.025, 6212.050, 6212.100, 6212.200)
- 7 90° CP 180 Angle Piece (6218.600)
- 8 CP 120 Wall Joint (6218.620)
- 9 CP 180 Wall Joint, Horizontal Outlet (6218.700)
- 10 CP 180 Wall Joint, Horizontal Outlet (6218.740)
- 11 CP 180 Wall/Base Mount, Small (6218.820)
- 12 CP 120/180 Mounting Component for Signal Pillar (6212.900)



Load Data

Permitted load depending on system assembly

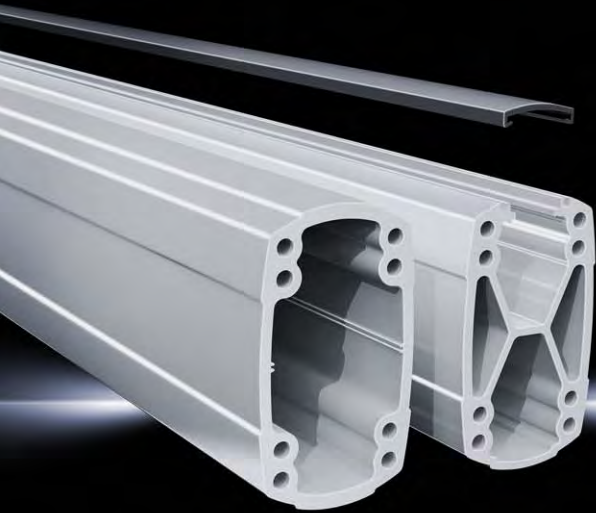


- 1 System configuration without 6218.620 intermediate joint, with open or closed support section
- 2 System configuration with 6218.620 intermediate joint and closed support section
- 3 System configuration with 6218.620 intermediate joint and open support section

Note:

- Only use one intermediate joint 6218.620 per system!
- Rittal recommends that if possible a closed support section be used between components 6218.700, 6218.740, 6218.820 and intermediate joint 6218.620

CP 180 Support Arm System



Comfort panel Page 124 Command panel with handle strips Page 120 Command panel for desktop TFT Page 122

CP 180 support section

Attached to the connection components with 4 self-tapping screws in the screw channel. May be cut to any 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 profile.

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

Dimensions:

- External dimensions: 90 x 160 mm

Material:

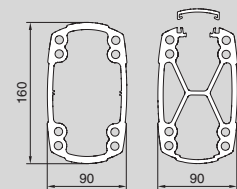
- Support section: Extruded aluminum section

Color:

- Support section: RAL 7035

Supply includes:

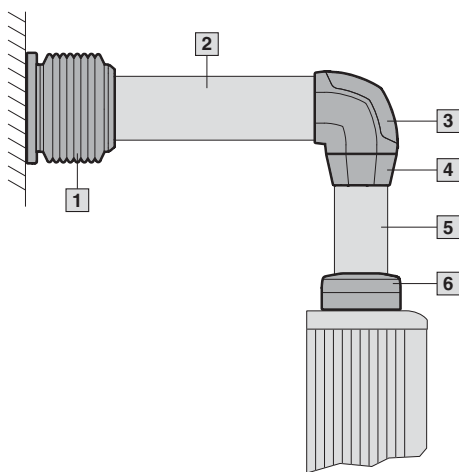
- Support section



Technical details:

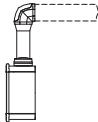
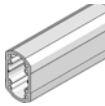
Available on the Internet

In combination with CP 120 support arm system



- 1 CP 180 wall joint, horizontal outlet (6218.740)
- 2 CP 180 closed support section, 1000 mm (6218.100)
- 3 90° CP 180 angle piece (6218.600)
- 4 Adapter for CP 180/120 support arm combination (6218.640)
- 5 CP 120 support section, closed, L = 500 mm (6212.050)
- 6 CP 120 coupling for Ø 130 mm support arm connection (6212.300)

CP 180 Support Arm System

		Rotating/tilting	Rigid	Length inches (mm)	Weight lb (kg)	Color RAL	Housing section CP 180/120	Center section CP 180	Wall section CP 180
									
Model No.									
CP 120 attachment for Ø 130 mm support arm connection									
		–	■	–	1.5 (0.7)	7035	6212.320	–	–
CP 120 coupling for Ø 130 mm support arm connection									
		■	–	–	4.4 (2.0)	7035	6212.300	–	–
CP 180/120 support section									
	Closed	–	–	10 (250)	5.7 (2.6)	7035	CP 120 ¹⁾	CP 180	CP 180
		–	–	20 (500)	11.5 (5.2)		6212.025	–	–
		–	–	39 (1000)	23.1 (10.5)		6212.050	6218.050	6218.050
		–	–	79 (2000)	46.3 (21.0)		6212.100	6218.100	6218.100
	Open	–	–	20 (500)	12.8 (5.8)	7035/ 7024	6212.200	6218.200	6218.200
		–	–	39 (1000)	25.6 (11.6)		6212.150	6218.150	6218.150
		–	–	79 (2000)	51.1 (23.2)		6212.110	6218.110	6218.110
		–	–	79 (2000)	51.1 (23.2)		6212.210	6218.210	6218.210
Adapter for CP 180/120 support arm combination									
	see page 151	–	■	–	3.3 (1.5)	7035	6218.640	–	–
90° CP 180 angle piece									
		–	■	–	7.9 (3.6)	7035/ 7024	6218.600	–	6218.600
CP 180 intermediate joint									
		■	–	–	22.7 (10.3)	7035/ 7024	–	6218.620	–
CP 180 top-mounted joint									
	Horizontal outlet	■	–	–	39.7 (18.0)	7035/ 7024	–	–	6218.700
CP 180 wall joint									
	Horizontal outlet	■	–	–	28.7 (13.0)	7035/ 7024	–	–	6218.740
CP 180 wall/base mount, small									
		–	■	–	11.0 (5.0)	7035	–	–	6218.820
CP 120/180 mounting component for signal pillar									
	For 6218.600, 6218.700 only, see page 620	–	■	–	0.2 (0.1)	7024	6212.900	–	6212.900

¹⁾ Weight data and graphics for CP 120, see page 143

CP 40/60/120/180 Support Arm System



VESA 75/100 Connection Console

For rear connection of

- slimline command panels
- commercially available TFTs
- industrial PCs

using a VESA 75/100 connection

Connection to Rittal support arm systems

- CP 40
- CP 60
- CP 120 via adapter from support arm connection Ø 130 mm to □ 120 x 65 mm

Advantages:

- Fast, simple one-person assembly using machined keyholes
- More space for installation and servicing
- Cables may be routed to devices inside and outside the console
- Removable cover for easy cable routing and access to interior device connections
- Integral cable clamping facilities
- Cover with captive screws

Material:

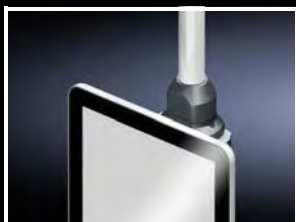
- Cast aluminum

Color:

- Connection console: RAL 7035
- Cover: RAL 7024

Supply includes:

- Seal and assembly components
- Cable ties for cable clamping



Weight lb (kg)	Model No.
2.4 (1.1)	6206.480



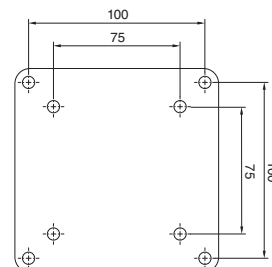
Also required:

- CP 60 attachment for support arm connection
□ 120 x 65 mm, 6206.360
- CP 60 coupling for support arm connection
□ 120 x 65 mm, 6206.340
- 10° tilting adapter for support arm connection
□ 120 x 65 mm, 6206.440
- CP 40 coupling for support arm connection
□ 120 x 65 mm, 6501.130
- +/-45° tilting adapter for support arm connection
□ 120 x 65 mm, 6206.460
- Adapter from support arm connection Ø 130 mm to □ 120 x 65 mm, 6212.500

Technical details:

Available on the Internet

VESA connection hole pattern



Connection console

- For rear connection of slimline command panels
- Removable cover for easy cable routing

Connection to Rittal support arm systems

- CP 40
- CP 60
- CP 120 via adapter from support arm connection Ø 130 mm to □ 120 x 65 mm

Material:

- Cast aluminum

Color:

- RAL 7024

Supply includes:

- Seal and assembly components
- Cable ties for cable clamping

Weight lb (kg)	Model No.
1.5 (0.7)	6508.010

Technical details:

Available on the Internet

CP 40/60/120/180 Support Arm System

Adapter

from support arm connection Ø 130 mm to
□ 120 x 65 mm

For external mounting of command panels with
□ 120 x 65 mm support arm cut-out and
VESA 75/100 connection console to

- CP 120 coupling, 6212.300
- CP 120 attachment, 6212.320
- 90° CP 120 angle coupling, 6212.380
- Pivot with jib, 6016.600
- Pivot for machine-integrated installation, 6016.700

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Assembly components

Height inches (mm)	Weight lb (kg)	Model No.
2 (40)	1.1 (0.5)	6212.500

Technical details:

Available on the Internet



Adapter

from support arm connection Ø 180 mm to
Ø 130 mm

For mounting between:

- Housings with Ø 180 mm support arm connection and
- CP 60/120 coupling for Ø 130 mm support arm connection, 6206.300, 6212.300
- CP 60/120 attachment for Ø 130 mm support arm connection, 6206.320, 6212.320
- Pivot, 6016.600, 6016.700

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Assembly components

Height inches (mm)	Weight lb (kg)	Model No.
0.8 (20)	1.3 (0.6)	6212.520

Technical details:

Available on the Internet



Adapter

for Siemens Pro-Panel

For mounting Siemens Simatic

- MP 377 15" Pro
- Thin Client 15" Pro
- Flat Panel Monitor 15", 19" Pro
- HMI IPC477C 15" Pro

on support arm system

- CP 40, steel
- CP 60/120 with support arm connection
□ 120 x 65 mm

Material:

- Aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Assembly components

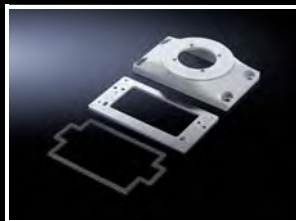
Weight lb (kg)	Model No.
0.7 (0.3)	6206.500

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System



Connection plates

with reinforcement plate

- For easy location of the command panel onto the support arm or pedestal
- More space for cable entry

For mounting command panels

- Comfort Panel from a front panel width of 247 mm and installation depth of 152 mm
- Carbon steel from 135 mm installation depth

For mounting on support arm system components

- CP 60/120 attachment for Ø 130 mm support arm connection, 6206.320, 6212.320
- CP 60/120 coupling for Ø 130 mm support arm connection, 6206.300, 6212.300
- 90° CP 60/120 angle coupling for Ø 130 mm support arm connection, CP 6206.380, 6212.380
- 10° CP 60/120 tilting adapter, for Ø 130 mm support arm connection, CP 6206.400
- ±45° CP 60/120 tilting adapter, for Ø 130 mm support arm connection, CP 6206.420

Weight lb (kg)	Model No.
3.1 (1.4)	6212.540

Material:

- Connection plate: Cast aluminum
- Reinforcement plate: Carbon steel, 6 mm

Color:

- RAL 7035

Supply includes:

- Reinforcement plate
- Seals
- Assembly components

Technical details:

Available on the Internet



90° angle adapter

for support arm combination CP 60 to CP 40

Application:

- Connection component from CP 60 horizontal to CP 40 vertical
- For external mounting of small, slimline command panel with CP 40 components, if the greater load capacity of CP 60 is needed for large jib lengths or if an intermediate joint is required for the application

Advantages:

- With integral adjustment facility
- Removable cover for easy cable routing

Material:

- Angle adapter 90°: Cast aluminum
- Cover: Plastic

Color:

- Angle adapter 90°: RAL 7035
- Cover: RAL 7024

Supply includes:

- Seals
- Adjusting screws
- Self-tapping screws and clamping screws for support section attachment

Weight lb (kg)	Model No.
2.2 (1.0)	6206.640



Accessories:

- Mounting component for signal pillars (6206.900), for connecting to the cover, see page 620

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System

Adapter

For support arm combination

- CP 120 to 60
- CP 180 to 120

Application:

- Connection component between large and small support arm systems, where this arrangement is chosen for static, visual or cost reasons
- For mounting small, flat command panel if the load capacity of a larger system is needed horizontally for long jib lengths

Advantages:

- Integral adjustment facility

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Self-tapping screws for support section attachment

For support arm system	Weight lb (kg)	Model No.
CP 120 to 60	1.5 (0.7)	6212.640
CP 180 to 120	3.3 (1.5)	6218.640

Technical details:

Available on the Internet



CP 120 adapter to support arm, height adjustable

Application:

- For integration of the height-adjustable support arm to the CP 120 support arm system

Advantages:

- Integral adjustment facility

Material:

- Cast aluminum

Color:

- RAL 7035

Supply includes:

- Seals
- Incl. self-tapping screws for support section attachment

Weight lb (kg)	Model No.
1.3 (0.6)	6071.600

Technical details:

Available on the Internet



CP 40/60/120/180 Support Arm System



Support Arm, Height Adjustable

for CP 120 support arm system

Offers enhanced ergonomics thanks to:

- Adjustment range
 - for big and small operators
 - for working when seated or standing
 - adjustable to up to 800 mm as required using an adjusting screw on the front of the support arm
- Precise coordination of the compression spring to the housing weight via an adjusting screw on the rear of the support arm
- Complete functional reliability – if the compression spring breaks, the arm will remain in position
- Clip-off plastic panels for access to integral cable routing
- Tilting angle of the mounted housing is identical in every height position

For 6510.330 and 6510.340

- More space for cable routing
- Cables with connectors such as DVI, VGA are also easily inserted
- Integral locking in three stages
- Higher load capacity

Supply includes:

- Assembly components

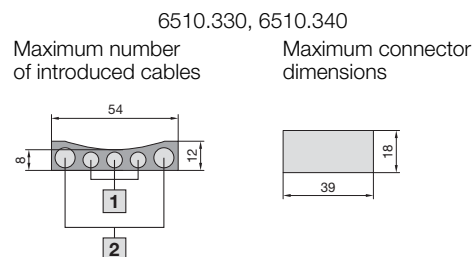
Overall length inches (mm)	Color RAL	Weight range lb (kg) ¹⁾	Model No.
38 (962)	9006	22 – 44 (10 – 20)	6510.210
43 (1090)	9006	33 – 71 (15 – 32)	6510.330
43 (1090)	9006	44 – 88 (20 – 40)	6510.340

¹⁾ Applies to configured housing and vertical support section

Note:

Maximum cross-section for cable entry:

- 6510.210 = 8 x 15 mm



1 Max. Ø 7 mm (3 x)

2 Max. Ø 8.5 mm (2 x)

Technical details:

Available on the Internet



Housing Coupling

for desktop mounting

Stable, rotating connection with extra space for cable routing.

To provide additional stability for the top and base with heavy installed equipment.

For mounting

- Command Panels from an installation depth of 150 mm on/to
- IW worktops
- Horizontal surfaces (floors or ceilings)

Mounting

- of Command Panel: One-person assembly using machined keyholes
- on surfaces: Using external screws with cover

Rotation range:

- Max. 350°, lockable via clamping levers
- Inserting additional M6 cheese-head screws enables the rotation range to be limited to ±28°, ±73°, ±118°, ±163°

Material:

- Housing coupling: Cast aluminum/die-cast zinc
- Reinforcement plate: Carbon steel, 6 mm

Surface finish:

- Housing coupling: Powder-coated, textured
- Reinforcement plate: Zinc-plated

Color:

- Housing coupling: RAL 7024

Supply includes:

- Reinforcement plate
- Seals
- Assembly components

Version	Comfort Panel	Weight lb (kg)	Model No.
W = 16" (418 mm)	17 (435) ¹⁾	9.2 (4.2)	6528.410

¹⁾ From a front panel width inches (mm) without keyboard housing, with keyboard housing on request

Note:

- With the Comfort Panel housing, the rectangular support arm cut-out can be selected, ordered and prepared using the command panel configurators on the Rittal website

Technical details:

Available on the Internet

CP 40/60/120/180 Support Arm System

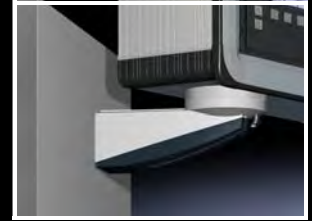
Pivot

with/without jib

- For direct, pivoted integration into machines and systems
- Housing suspended or top-mounted
- With integral rotation range restrictor
- To fit housings with Ø 130 mm mounting cut-out

Jib length inches (mm)	Color RAL	Load capacity lb (N)	Model No.
–	7024	157 (700)	6016.700
8 (200)	7024/7035	157 (700)	6016.600

Technical details:
Available on the Internet



Tilting adapter +/-45°

for command panels with Ø 130 mm support arm connection

For mounting between:

- CP 60 coupling, 6206.300
- CP 120 coupling, 6212.300

or

- CP 60 attachment, 6206.320
- CP 120 attachment, 6212.320

or

- 90° CP 60 angle coupling, 6206.380
 - 90° CP 120 angle coupling, 6212.380
- and command panel

Tilting angle:

- Adjustable in 7.5° steps

Material:

- Tilting adapter: Cast aluminum
- Concertina section: Plastic

Color:

- Tilting adapter: RAL 7035
- Concertina section: RAL 7024

Supply includes:

- Seals
- Concertina section
- Assembly components

Weight lb (kg)	Model No.
2.6 (1.2)	6206.420

Technical details:
Available on the Internet





Tilting adapter +100°/–60°

For command panel with support arm connection □ 120 x 65 mm

For mounting on

- IW worktop, prepared for attachment of Ø 130 mm
- Surfaces
- For attachment/coupling with support arm connection □ 120 x 65 mm

Suitable for enclosures up to 20 kg with support arm connection

- □ 90 x 71 mm
- Ø 130 mm
- □ 120 x 65 mm
- VESA Standard 75

With cable tube for protected cable entry.

Tilting angle:

- Adjustable in 7.2° increments via clamping lever and may be limited to +100°/–15° using the stop screw supplied.

Material:

- Tilting adapter: Carbon steel, spray finished
- Concertina section: Plastic

Color:

- Tilting adapter: RAL 7035
- Concertina section: RAL 7024

Supply includes:

- Concertina section
- Assembly components

Weight lb (kg)	Model No.
1.8 (0.8)	6206.460

Technical details:

Available on the Internet

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Stand Systems for CP 60/120 Support Arm System



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