

Comfort Panel



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Material:

- Enclosure: Extruded aluminium section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Colour:

- Enclosure: Natural anodised
- Corner pieces: RAL 7035
- Corner protectors: Similar to RAL 7024

Protection category:

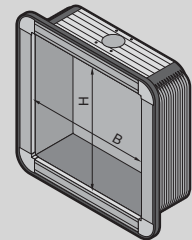
IP 65 to IEC 60 529

Supply includes:

Seals and assembly parts for front panels.

Detailed drawings:

Available on the Internet.



For front panel width (B) mm	Packs of	520			520			520			Page
For front panel height (H) mm		400			500			600			
Installation depth mm		74	152	191	74	152	191	74	152	191	
Model No. CP⁴⁾	1	6372.541	6372.542	6372.543	6372.551	6372.552	6372.553	6372.561	6372.562	6372.563	
Weight (kg)		7.8	11.7	13.8	8.8	12.3	15.2	9.7	13.5	16.7	

Design

Support arm connection CP-L, □ 120 x 65 mm ¹⁾		■	–	–	■	–	–	■	–	–	
Support arm connection CP-L, Ø 130 mm ¹⁾		–	■	■	–	■	■	–	■	■	
Hinged rear panel with screw lock		■	–	–	■	–	–	■	–	–	
Hinged rear panel with cam ²⁾		–	■	–	–	■	–	–	■	–	
Screw-fastened rear panel ³⁾		–	–	■	–	–	■	–	–	■	

Accessories

Front panel	1	6028.014	6028.014	6028.014	6028.015	6028.015	6028.015	6028.016	6028.016	6028.016	794
Handle set, horizontal	1	6375.000	6375.000	6375.000	6375.000	6375.000	6375.000	6375.000	6375.000	6375.000	790
Handle set, vertical	2	6375.040	6375.040	6375.040	6375.050	6375.050	6375.050	6375.060	6375.060	6375.060	790
Mounting bracket for interior installation	4	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	658
Spring nut M5	50	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	666
Earthing plate	1	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	690

¹⁾ Top or bottom, by rotating the enclosure.

²⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 609, plastic handles and T handles, version C, see page 608.

³⁾ Enclosure hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 609, plastic handles and T handles, version C, see page 608.

⁴⁾ Configuration examples, see page 139.

Configuration examples

Front panel height mm	Cut-out dimensions						
400							
	W (B) = 484 mm H = 364 mm 1 = 18 mm all-round for attaching the adaptor plate						
500							
	W (B) = 484 mm H = 464 mm 1 = 18 mm all-round for attaching the adaptor plate						
600							
	W (B) = 484 mm H = 564 mm 1 = 18 mm all-round for attaching the adaptor plate						

Free space, available for individual installed equipment such as rows of switches etc.

HE = U



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Optipanel



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Material:

- Enclosure: Extruded aluminium section
- Corner pieces: Die-cast zinc
- Corner protectors: Plastic

Colour:

- Enclosure: Natural anodised
- Corner pieces: RAL 7035
- Corner protectors: Similar to RAL 7024

Protection category:

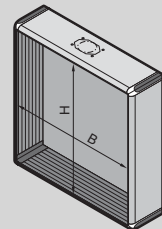
IP 65 to IEC 60 529

Supply includes:

Seals and assembly parts for front panels.

Detailed drawings:

Available on the Internet.



For front panel width (B) mm	Packs of	430	482.6	482.6	520	520	520	520	520	Page
For front panel height (H) mm		343	310.3	354.8	400	500	600			
Installation depth mm		100	100	100	100	150	100	150	100	150
Model No. CP	1	6380.020¹⁾	6380.000	6380.040¹⁾	6380.400²⁾	6380.410	6380.500²⁾	6380.510²⁾	6380.600²⁾	6380.610²⁾
Weight (kg)		5.3	6.2	6.6	5.8	7.3	6.6	8.3	7.3	9.2

Design

Support arm connection CP-L, 120 x 65 mm ³⁾		■	■	■	■	-	■	-	■	-
Support arm connection CP-L, Ø 130 mm ³⁾		-	-	-	-	■	-	■	-	■
Hinged rear panel ⁴⁾		■	■	■	■	■	■	■	■	■

Accessories

Front panel	1	-	6028.010	-	6028.014	6028.014	6028.015	6028.015	6028.016	6028.016	794
Handle set, horizontal	1	-	6385.010	6385.010	6385.000	6385.000	6385.000	6385.000	6385.000	6385.000	790
Handle set, vertical	2	-	-	-	6385.040	6385.040	6385.050	6385.050	6385.060	6385.060	790
Mounting bracket for interior installation	4	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	658
Mounting bracket	4	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	658
Earthing plate	1	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	690
Spring nut M5	50	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	666

¹⁾ To fit TFT monitors, see page 796.

²⁾ Configuration examples, see page 141.

³⁾ Top or bottom, by rotating the enclosure.

⁴⁾ With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 609, plastic handles and T handles, version C, see page 608.



To fit **desktop TFT up to 20.1"** with rear connection

- VESA 75
- VESA 100

Model No. CP 6380.050

Configuration examples

Front panel height mm	Cut-out dimensions						
400							
	W (B) = 484 mm H = 364 mm 1 = 18 mm all-round for attaching the adaptor plate						
500							
	W (B) = 484 mm H = 464 mm 1 = 18 mm all-round for attaching the adaptor plate						
600							
	W (B) = 484 mm H = 564 mm 1 = 18 mm all-round for attaching the adaptor plate						

↑ ↓ Free space, available for individual installed equipment such as rows of switches etc.

HE = U



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Compact Panel



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For small operating units built into front panels. The front panel is inserted from the rear and secured with screw clamps. Special front panels with a material thickness of between 2 and 6 mm are possible. Rear panel optionally hinged on the left or right.

Material:

- Roof tray, base tray, rear panel: Aluminium
- Side parts: Extruded aluminium section
- Screw cover: Plastic

Surface finish:

- Roof tray, base tray, side parts: Powder-coated
- Rear panel: Natural anodised

Colour:

RAL 7024

Protection category:

IP 65 to IEC 60 529

Supply includes:

- Roof tray
- Base tray
- Rear panel
- Side parts
- Screw cover
- Seal and screw clamp

Detailed drawings:

Available on the Internet.

Width mm	Packs of	241	241	315	315	Page
Height mm		238	388	238	388	
Depth mm		87	87	87	87	
To fit	Front panel width mm	178	178	252	252	
	Front panel height mm	200	350	200	350	
Model No. CP (with support arm connection CP-S)	1	6340.000	6340.100	6340.300	6340.400	
Weight (kg)		2.8	3.8	3.4	4.5	

Accessories						
Front panel, 3.0 mm aluminium, natural anodised	1	6028.500	6028.510	6028.530	6028.540	794
Wall mounting bracket, vertically hinged	1 set	6341.000	6341.000	6341.000	6341.000	630
Cover plate for support arm connection CP-S	1	6505.200	6505.200	6505.200	6505.200	794
Spring nut M5	50	6108.000	6108.000	6108.000	6108.000	666

To order different heights for front panel width:
 - 178 mm use Model No.: CP 6342.109
 - 252 mm use Model No.: CP 6342.209
 and additionally specify the front panel height. Extended delivery times.

Command panel housing with door



System assembly Page 537 Support arm systems Page 147 Stand systems Page 169 Command panel housing with door, stainless steel Page 189

Material:

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

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Handle strips: Powder-coated

Colour:

- Enclosure and door: RAL 7035
- Handle strips and cover caps: RAL 5018

Protection category:

IP 55 to IEC 60 529

Supply includes:

- Enclosure with cut-out and reinforcement for support arm system CP-L, Ø 130 mm
- Cam lock with double-bit insert
- Door with sealing frame
- Side handle strips and cover caps

Note:

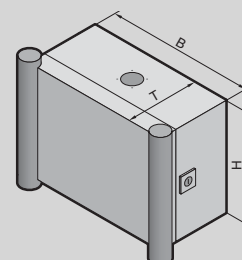
The support arm connection and door hinge may be swapped over by rotating the enclosure.

Approvals:

- UL
- cUL

Detailed drawings:

Available on the Internet.



Width (B) mm	Packs of	300	300	300	400	400	500	Page
Height (H) mm		200	300	400	300	400	500	
Depth (T) mm		180	180	180	180	180	180	
Model No. CP	1	6534.000	6535.000	6537.000	6536.000	6538.000	6544.000	
Weight (kg)		5.5	7.1	8.4	8.4	10.6	14.5	

Accessories

Matching mounting plate	AE type		1032.500	1033.500	1034.500	1030.500	1380.500	1050.500	44
	Model No. ²⁾		0271.324	0271.926	0271.927	0274.131	0271.548	0271.333	-
Support rails ¹⁾	Model No.	10	2316.000	2316.000	2316.000	2317.000	2317.000	2318.000	655
Alternative lock systems	With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 609, plastic handles and T handles, version C, see page 608.								

¹⁾ Only with vertical attachment of punched rail 23 x 23 mm, see page 651.

²⁾ Extended delivery times.



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Operating housing with handle strips



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Material:

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

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Handle strips: Powder-coated

Colour:

- Enclosure and door: RAL 7035
- Handle strips and cover caps: RAL 7030

Protection category:

IP 55 to IEC 60 529

Supply includes:

- Enclosure with cut-out and reinforcement for support arm system CP-L, Ø 130 mm
- Mounting angles spot welded at the sides
- Front with maximum cut-out, covered with easily machinable 3 mm aluminium front panel
- Side handle strips with cover caps
- Rear door with r/h hinge
- Cam lock with double-bit insert

Note:

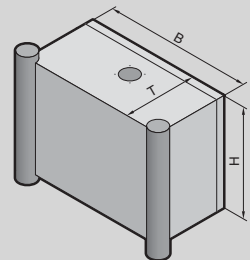
The support arm connection and door hinge may be swapped over by rotating the enclosure.

Approvals:

- UL
- cUL

Detailed drawings:

Available on the Internet.



Width (B) mm	Packs of	300	380	380	500	600	Page
Height (H) mm		200	300	380	500	380	
Depth (T) mm		155	210	210	210	210	
Model No. CP	1	6540.200¹⁾	6531.200	6530.200	6532.200	6533.200	
Weight (kg)		4.9	9.3	10.2	15.4	14.6	

Accessories

Support strips for attaching to the mounting angles of the side panel	20	-	-	4594.000	4309.000	4594.000	614
Rail for interior installation	4	-	2373.210	2373.210	2373.210	2373.210	647
Mini comfort handle	1	-	-	2537.0X0	2537.0X0	2537.0X0	606
Alternative lock systems	With 3 mm double-bit lock insert, may be exchanged for 27 mm lock inserts, version A, see page 609, lock cylinder, plastic handles and T handles, version B, see page 608.						

¹⁾ Support arm connection and door hinge at the bottom.



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Operating housing with display panel front



System accessories Page 537 Support arm systems Page 147 Stand systems Page 169 Command panel housing with door, stainless steel Page 189

Material:

- Enclosure and door: Sheet steel
- Frame and front panel: Aluminium

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Frame and front panel: Natural anodised

Colour:

RAL 7035

Protection category:

IP 54 to IEC 60 529

Supply includes:

- Enclosure without gland plate
- Mounting angles spot welded at the sides
- With maximum cut-out at the front and fitted, easily machinable 3 mm front panel with aluminium frame, with r/h hinge, screw-fastened from the inside.
- Rear door with r/h hinge
- Cam lock with double-bit insert

Approvals:

- UL
- cUL

Detailed drawings:

Available on the Internet.

Width mm	Packs of	380	380	500	600	Page
Height mm		380	600	500	600	
Depth mm		249	249	249	249	
Model No. CP	1	6442.500	6462.500	6552.500	6662.500	
Weight (kg)		9.5	13.4	18.0	19.6	
Cam lock		1	2	2	2	

Accessories						
Enclosure reinforcement with support arm cut-out CP-L	1	6143.210	6143.210	6143.210	–	173
Enclosure reinforcement with support arm cut-out CP-XL	1	–	–	–	6503.000	173
Rail for interior installation	4	2373.210	2373.210	2373.210	2373.210	647
Mini comfort handle	1	2537.0X0	2537.0X0	2537.0X0	2537.0X0	606
Alternative lock systems	With 3 mm double-bit lock insert, may be exchanged for 27 mm lock inserts, version A, see page 609, lock cylinder, plastic handles and T handles, version B, see page 608.					



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