Operating housings/support arm systems/stand systems

Comfort Panel

Comfort Panel 164
Comfort Panel, configuration examples....165

Optipanel

Optipanel....166
Optipanel, configuration examples....167

Command panels

Command panels with handle strips....170
Command panels for desktop TFT up to 24"....172
Compact Panel....173

Support arm systems

Support arm systems, overview....175
Support arm system CP 40, steel....177
Support arm system CP 40, stainless steel....180
Support arm system CP 60....185
Support arm system CP 120....189
Support arm system CP 180....193
Accessories....196

Stand systems

Pedestal, modular....202
Pedestal, complete....203
Pedestal, open/pillar, small....204
Accessories....205

Comfort Panel

System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202 **Industrial Workstations** Page 159

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

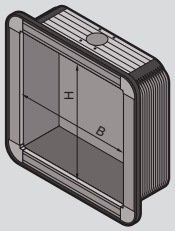
Colour:
– Enclosure: Natural anodised.
– Corner pieces: RAL 7035
– Corner protectors: similar to RAL 7024

Protection category IP to IEC 60 529:
– IP 65

Supply includes:
– Seals and assembly parts for front panels

Note:
– The support arm connection may be swapped over by rotating the enclosure

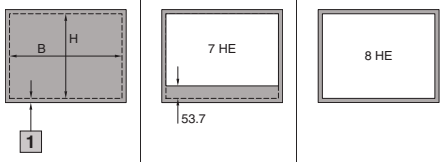
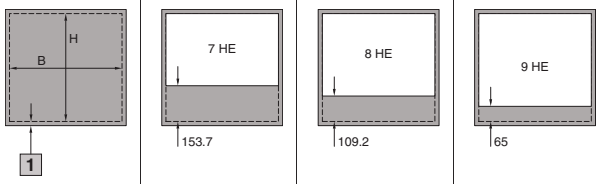
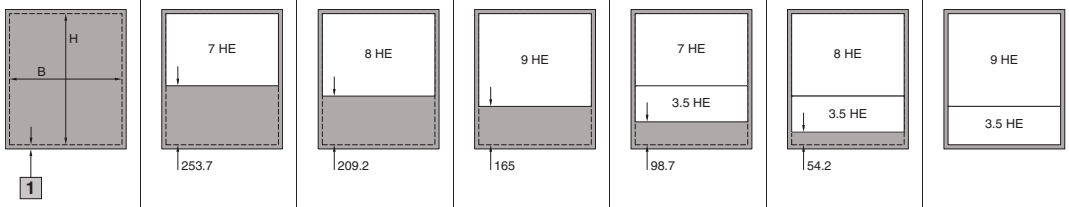
Approvals:
– UL



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	152	191	
Model No.	1 pc(s).	**6372.541**	**6372.542**	**6372.543**	**6372.551**	**6372.552**	**6372.553**	**6372.562**	**6372.563**	
Weight kg		7.8	11.7	13.8	8.8	12.3	15.2	13.5	16.7	
Design										
Support arm connection ☐ 120 x 65 mm		■	–	–	■	–	–	–	–	
Support arm connection Ø 130 mm		–	■	■	–	■	■	■	■	
Hinged rear panel on the long side, with screw lock		■	–	–	■	–	–	–	–	
Hinged rear panel on the hinged long side, with cam[1]		–	■	–	–	■	–	■	–	
Screw-fastened rear panel[2]		–	–	■	–	–	■	–	■	
Accessories										
Front panel	1 pc(s).	6028.014	6028.014	6028.014	6028.015	6028.015	6028.015	6028.016	6028.016	825
Cover plate for support arm connection	1 pc(s).	6505.100	6505.500	6505.500	6505.100	6505.500	6505.500	6505.500	6505.500	825
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	728
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	736
Earthing plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	763

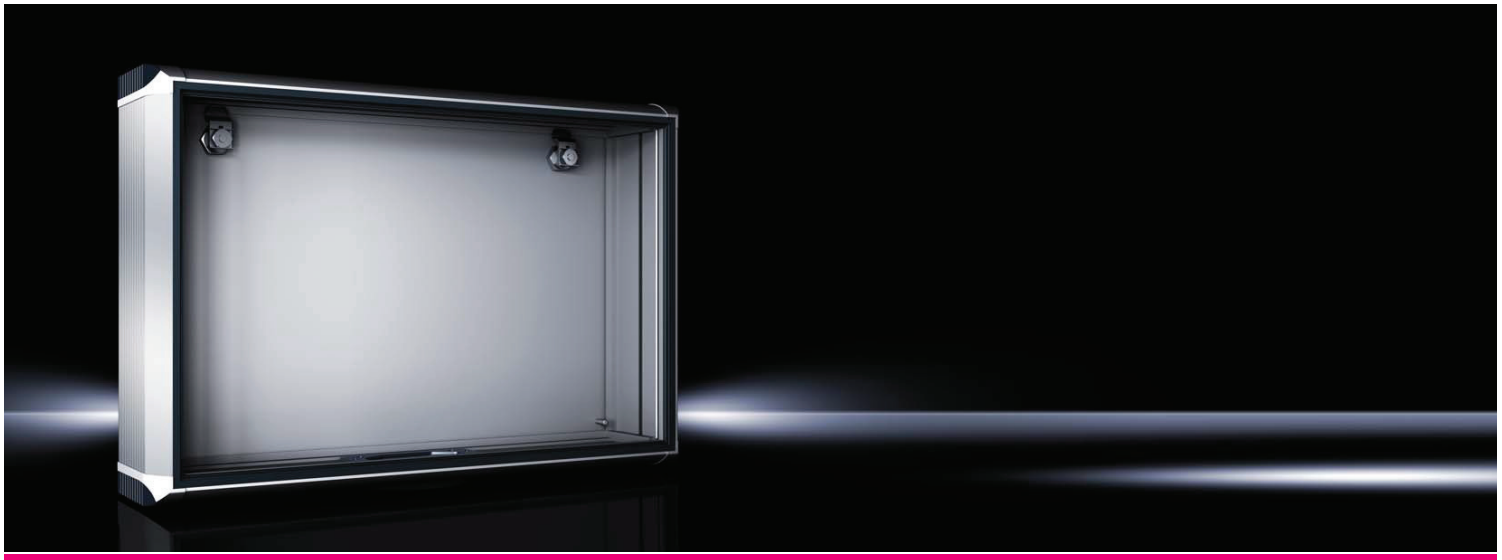
[1] With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.
[2] Enclosure hinged at the front with side double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.

Configuration examples

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

Optipanel



System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202 **Industrial Workstations** Page 159

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

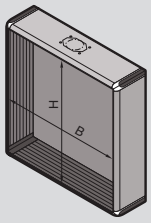
Colour:
– Enclosure: Natural anodised.
– Corner pieces: RAL 7035
– Corner protectors: similar to RAL 7024

Protection category IP to IEC 60 529:
– IP 65

Supply includes:
– Seals

Note:
– The support arm connection may be swapped over by rotating the enclosure

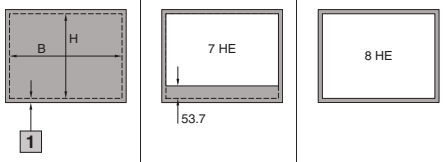
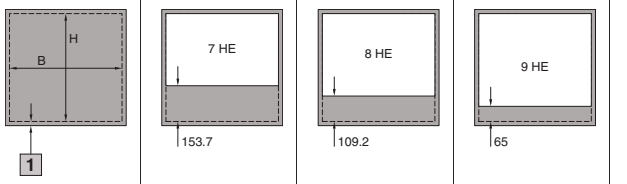
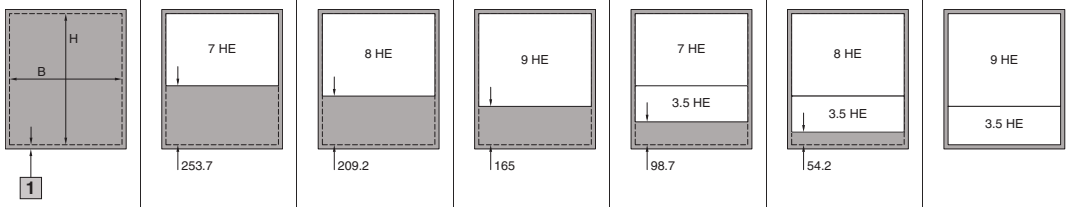
Approvals:
– UL



For front panel width (B) mm	Packs of	430	482.6	482.6	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	150	150	
Model No.	1 pc(s).	**6380.020**[1]	**6380.000**	**6380.040**[1]	**6380.400**	**6380.410**	**6380.510**	**6380.610**	
Weight kg		5.3	6.2	6.6	5.8	7.3	8.3	9.2	
Design									
Support arm connection ▭ 120 x 65 mm		■	■	■	■	–	–	–	
Support arm connection Ø 130 mm		–	–	–	–	■	■	■	
Hinged rear panel on the hinged long side[2]		■	■	■	■	■	■	■	
Including seals and assembly parts for front panels		–	–	–	■	■	■	■	
Accessories									
Front panel	1 pc(s).	–	6028.010	–	6028.014	6028.014	6028.015	6028.016	825
Cover plate for support arm connection	1 pc(s).	6505.100	6505.100	6505.100	6505.100	6505.500	6505.500	6505.500	825
Handle set, horizontal	1 pc(s).	–	6385.010	6385.010	–	–	–	–	821
Mounting bracket for interior installation	4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	4597.000	728
Earthing plate	1 pc(s).	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	2570.500	763
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	6108.000	736

[1] To fit TFT monitors, see page 827.
[2] With 3 mm double-bit lock insert, may be exchanged for 41 mm lock inserts, version C, see page 680, plastic handles and T handles, version C, see page 679.

Configuration examples

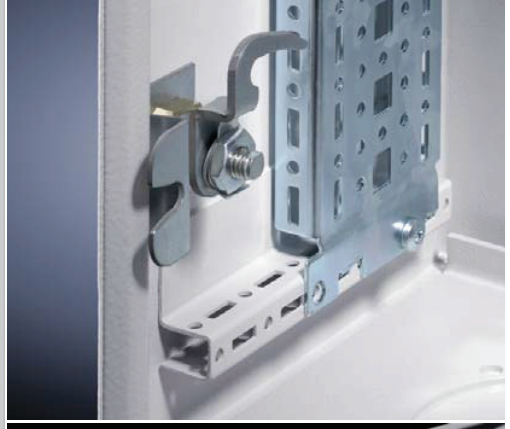
Front panel height mm	Cut-out dimensions
400	
	B = 484 mm H = 364 mm 1 = 18 mm all-round for attaching the adaptor plate
500	
	B = 484 mm H = 464 mm 1 = 18 mm all-round for attaching the adaptor plate
600	
	B = 484 mm H = 564 mm 1 = 18 mm all-round for attaching the adaptor plate
	Free space, available for individual installed equipment such as rows of switches etc.

HE = U

Command panels with handle strips

Uniform system in 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

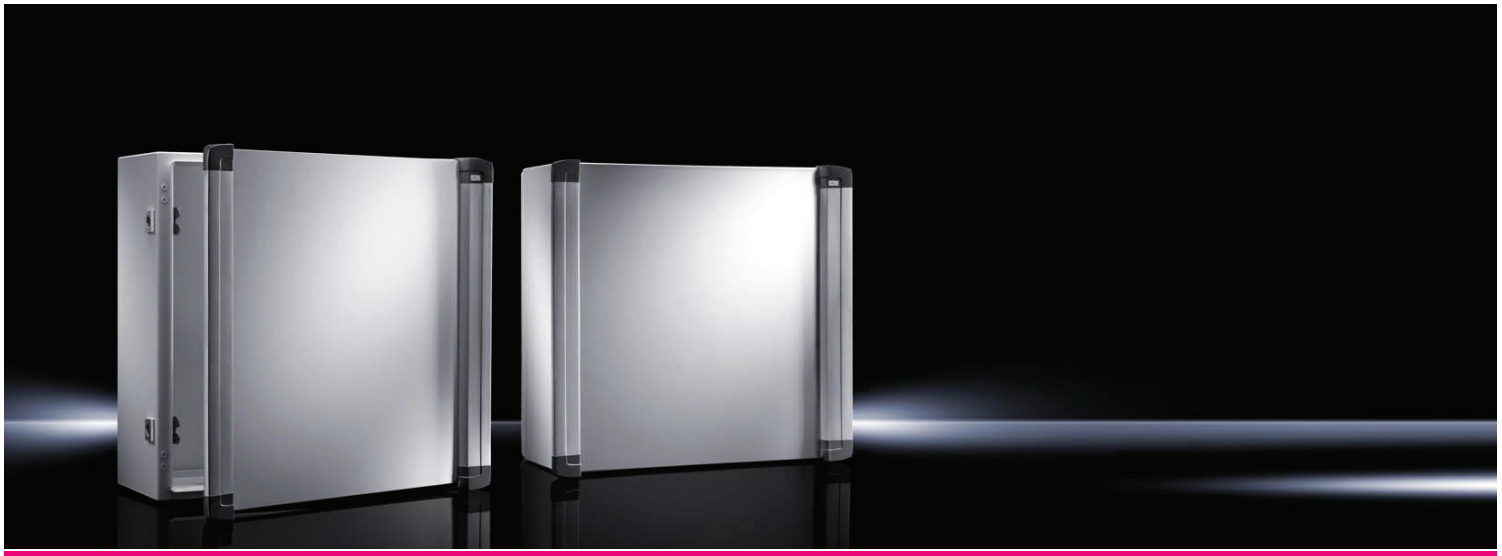
Built-in added value

- Support arm connection for one-person assembly
- Support arm connection Ø 130 mm, pre-formed off-centre in the reinforcement plate, easily drilled out

Ergonomic design

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

Command panels with handle strips



System accessories P. 613 **Support arm systems** P. 175 **Stand systems** P. 202 **Command panel housings with door, stainless steel** P. 229

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

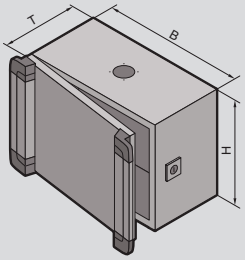
Surface finish:
- Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
- Handle strip: Natural anodised
- Front panel: Natural anodised

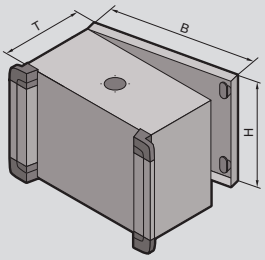
Colour:
- Enclosure and door: RAL 7035
- Handle strip: Natural anodised
- Front panel: Natural anodised
- Cover caps: similar to RAL 7024

Protection category IP to IEC 60 529:
- IP 55

Supply includes:
- Enclosure with cut-out and reinforcement for support arm connection Ø 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 Ø 130 mm, preformed off-centre in the reinforcement plate, easily drilled out





- Lock systems for servicing access from the front: 41 mm lock inserts, type C, lock cylinder, plastic handles and T handles, type C
- Lock systems for servicing access from the rear: 27 mm lock inserts, type A, lock cylinder, plastic handles and T handles, type B

Approvals:
- CSA
- TÜV

Width (B) mm		Packs of	300	300	380	380	380	Page
Height (H) mm			200	300	300	380	380	
Depth (T) mm			155	210	210	210	210	
Model No.		1 pc(s).	**6320.000**	**6315.100**	**6315.200**	**6315.300**	**6320.300**	
Weight kg			4.5	7.0	7.5	9.8	9.8	
Servicing access	from the front		–	■	■	■	–	
	from the rear		■	–	–	–	■	
Accessories								
TS punched section with mounting flange, 17 x 73 mm		4 pc(s).	–	8612.130	8612.130	8612.030	8612.030	717
TS punched rail 18 x 38 mm			–	–	–	–	–	
Mounting bars		20 pc(s).	–	–	–	4594.000	4594.000	720
Mounting bracket		4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	728
Mounting bracket for interior installation		4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mini-comfort handle			–	–	–	–	see page	677
Plastic handles			see page	see page	see page	see page	see page	679
T handles			see page	see page	see page	see page	see page	679
Lock inserts			see page	see page	see page	see page	see page	680
Lock cylinder inserts		1 pc(s).	2571.000	2525.000	2525.000	2525.000	2571.000	681

Command panels with handle strips

Width (B) mm		Packs of	500	500	600	600	600	Page
Height (H) mm			500	500	380	600	600	
Depth (T) mm			210	210	210	210	210	
Model No.		1 pc(s).	**6315.400**	**6320.400**	**6320.500**	**6320.600**	**6315.600**	
Weight kg			16.8	16.8	15.4	18.8	22.8	
Servicing access	from the front		■	–	–	–	■	
	from the rear		–	■	■	■	–	
Accessories								
TS punched section with mounting flange, 17 x 73 mm		4 pc(s).	8612.150	8612.150	8612.030	8612.160	8612.160	717
TS punched rail 18 x 38 mm		4 pc(s).	8612.250	8612.250	–	8612.260	8612.260	720
Mounting bars		20 pc(s).	4695.000	4695.000	4594.000	4696.000	4696.000	720
Mounting bracket		4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	728
Mounting bracket for interior installation		4 pc(s).	6205.100	6205.100	6205.100	6205.100	6205.100	728
Mini-comfort handle			–	see page	see page	see page	–	677
Plastic handles			see page	see page	see page	see page	see page	679
T handles			see page	see page	see page	see page	see page	679
Lock inserts			see page	see page	see page	see page	see page	680
Lock cylinder inserts		1 pc(s).	2525.000	2571.000	2571.000	2571.000	2525.000	681

Accessories

Thermoelectric coolers

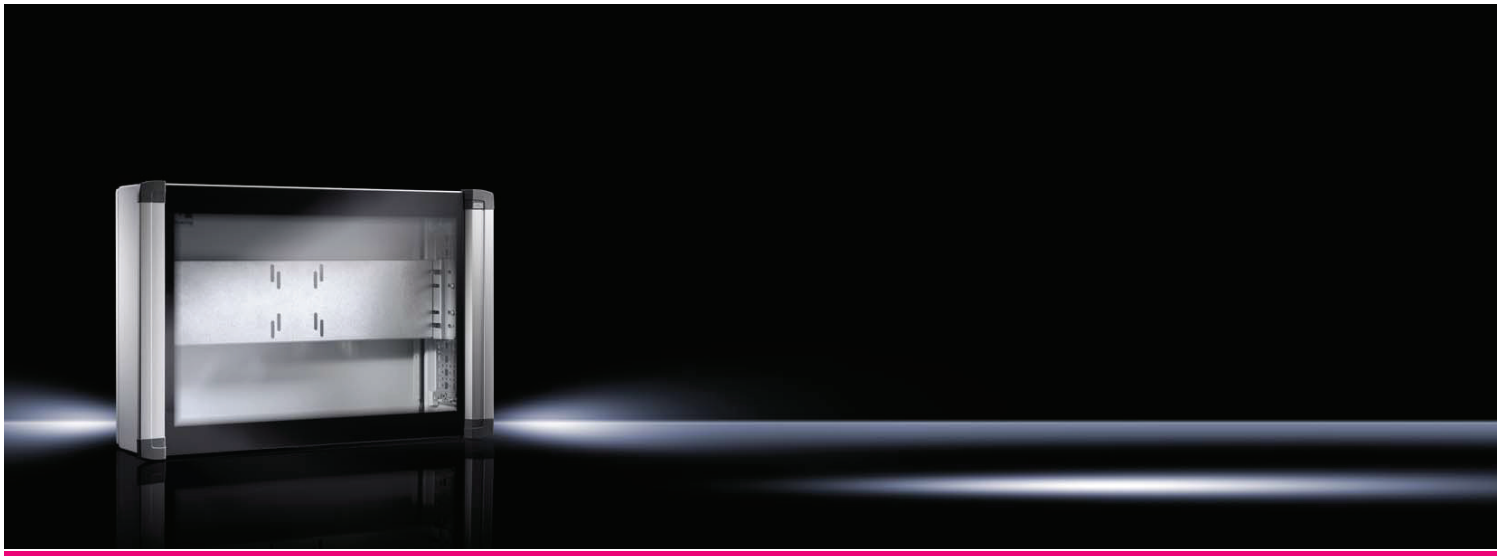
see page 412

New

Support arm system CP 60/120/180

see page 183

Operating housing for desktop TFT up to 24"



System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202

For the installation of 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:
– Enclosure and door: Sheet steel
– Handle strips: Aluminium
– Cover caps: Plastic
– Viewing window: Single-pane safety glass
– TFT holder: Sheet steel

Surface finish:
– Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint
– Handle strip: Natural anodised

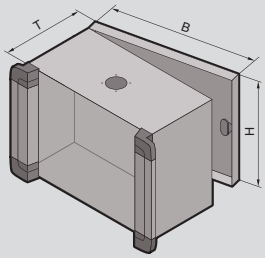
Colour:
– Enclosure and door: RAL 7035
– Handle strip: Natural anodised
– Cover caps: similar to RAL 7024

Protection category IP to IEC 60 529:
– IP 65

Supply includes:
– Enclosure 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 hinge may be swapped over by rotating the enclosure
– Optional: Support arm connection Ø 130 mm, preformed off-centre 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
– TÜV



Width (B) mm	Packs of	650	Page
Height (H) mm		450	
Depth (T) mm		155	
Model No.	1 pc(s).	**6321.000**	
Weight kg		18.0	
Cam lock		1	
Accessories			
Mini-comfort handle		see page	677
Plastic handles		see page	679
T handles		see page	679
Lock inserts		see page	675
Lock cylinder inserts	1 pc(s).	2571.000	681

Compact Panel

System accessories Page 613 **Support arm systems** Page 175 **Stand systems** Page 202

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. Roof tray with cut-out and reinforcement for support arm system CP 40 steel.

Design:
– with support arm connection 90 x 71 mm for CP 40, steel

Material:
– Roof tray, base tray: Die-cast zinc
– Rear panel: Aluminium
– Side parts: Extruded aluminium section
– Screw cover: Plastic

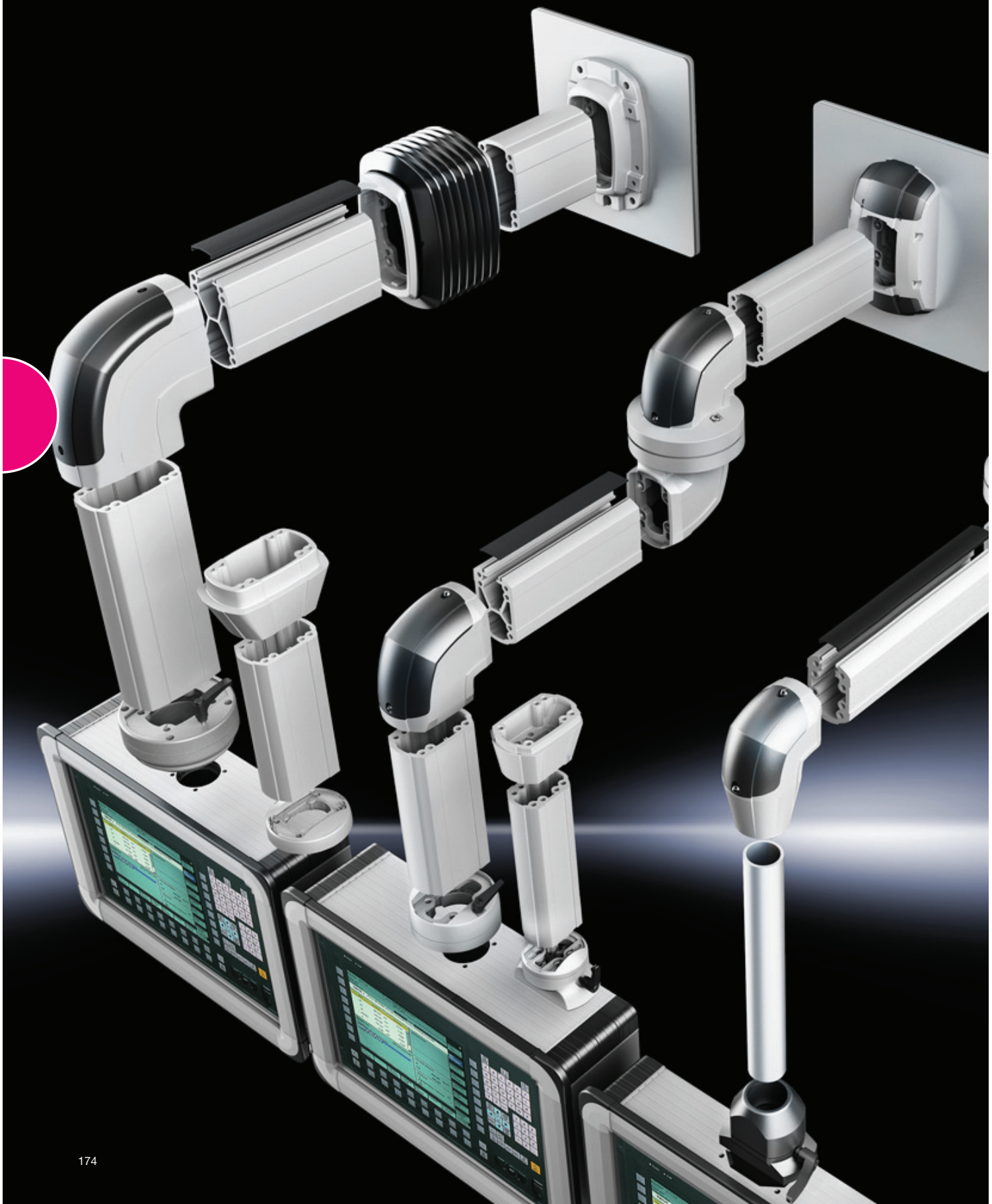
Surface finish:
– Roof tray, base tray, side parts: Powder-coated
– Rear panel: natural anodised

Colour:
– RAL 7024

Protection category IP to IEC 60 529:
– IP 65

Supply includes:
– Roof tray
– Base tray
– Rear panel
– Side parts
– Screw cover
– Seal and screw clamp

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	
To fit front panel height mm		200	350	200	350	
Model No.	1 pc(s).	**6340.000**	**6340.100**	**6340.300**	**6340.400**	
Weight kg		2.8	3.8	3.4	4.5	
Accessories						
Front panels	1 pc(s).	6028.500	6028.510	6028.530	6028.540	825
Wall mounting bracket	2 pc(s).	6341.000	6341.000	6341.000	6341.000	701
Spring nut M5	50 pc(s).	6108.000	6108.000	6108.000	6108.000	736
Cover plate	1 pc(s).	6505.200	6505.200	6505.200	6505.200	825

Rittal – The System.

Faster – better – everywhere.