



## Flat front panel with type I or II extractor handle

**Material:**  
Front panel: 2.5 mm aluminium  
Handle: Plastic

**Surface finish of front panel:**  
Anodised

**Supply includes:**  
1 front panel,  
2 (1 for 3 U) handles, black,  
1 set of assembly parts,  
1 retainer (for 3 U).

U	HP	a mm	Flat front panel with extractor handle	
			Model No. RP Type I	Model No. RP Type II
3	4	20.0	3684.330	3684.358
3	5	25.1	3684.331	3684.359
3	6	30.2	3684.332	3684.360
3	7	35.3	3684.333	3684.361
3	8	40.3	3684.334	3684.362
3	10	50.5	3684.335	3684.363
3	12	60.7	3684.336	3684.364
6	4	20.0	3684.337	3684.365
6	5	25.1	3684.338	3684.366
6	6	30.2	3684.339	3684.367
6	7	35.3	3684.340	3684.368
6	8	40.3	3684.341	3684.369
6	10	50.5	3684.342	3684.370
6	12	60.7	3684.343	3684.371
9	4	20.0	–	3684.372
9	8	40.3	–	3684.373



## U-channel front panel with type I or II extractor handle or type IV injector/extractor handle



**Material:**  
Front panel: Extruded aluminium section  
Handle: Plastic

**Surface finish of front panel:**  
Clear chromated

**Supply includes:**  
1 front panel,  
2 (1 for 3 U) handles, black,  
1 EMC gasket, vertical,  
1 set of assembly parts,  
1 retainer (for 3 U).

U	HP	a mm	U-channel front panels with extractor handle		
			Model No. RP Type I	Model No. RP Type II	Model No. RP Type IV*
3	4	20.0	3684.344	3684.374	3684.413
3	5	25.1	3684.345	3684.375	3684.414
3	6	30.2	3684.346	3684.376	3684.415
3	7	35.3	3684.347	3684.377	3684.416
3	8	40.3	3684.348	3684.378	3684.417
3	10	50.5	3684.349	3684.379	3684.418
3	12	60.7	3684.350	3684.380	3684.419
6	4	20.0	3684.351	3684.381	3684.420
6	5	25.1	3684.352	3684.382	3684.421
6	6	30.2	3684.353	3684.383	3684.422
6	7	35.3	3684.354	3684.384	3684.423
6	8	40.3	3684.355	3684.385	3684.424
6	10	50.5	3684.356	3684.386	3684.425
6	12	60.7	3684.357	3684.387	3684.426
9	4	20.0	–	3684.388	3684.427
9	5	25.1	–	–	3684.428
9	6	30.2	–	–	3684.429
9	7	35.3	–	–	3684.430
9	8	40.3	–	3684.389	3684.431
9	10	50.5	–	–	3684.432
9	12	60.7	–	–	3684.433

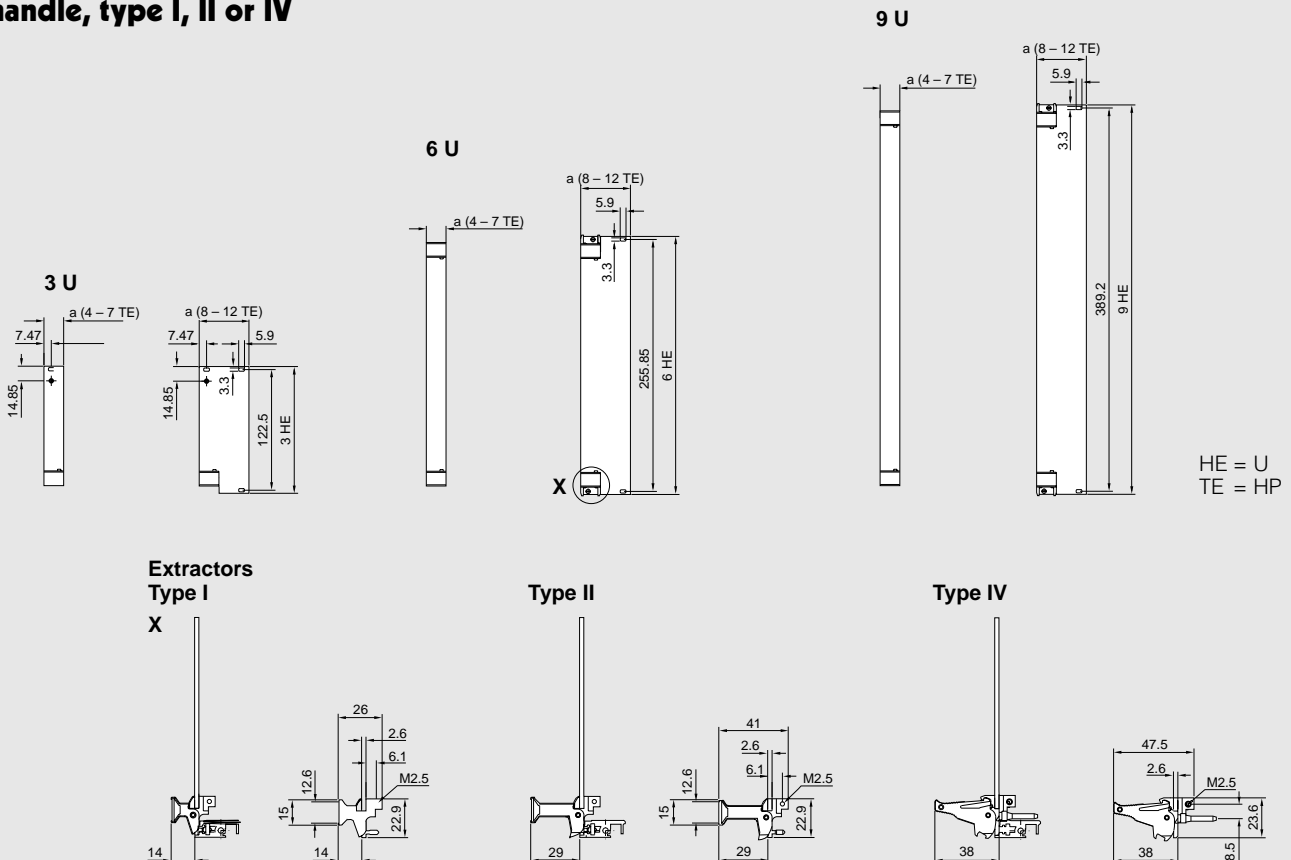
\* Only in conjunction with front horizontal rails with 10 mm extension IEC 60 297-3

# FRONT PANELS

Complete sets: 3, 6, 9 U with extractor handle

## Dimensional drawings for complete sets Front panels with extractor handle, type I, II or IV

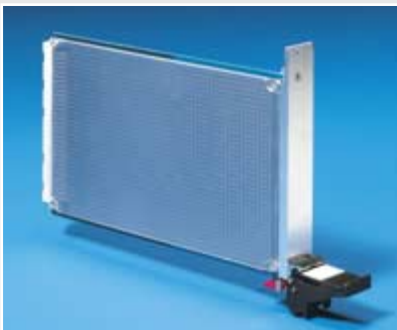
Subrack accessories



### Identification strips

Identification strips for type I, II and IV extractor handles, 4 HP.

Packs of	Model No. RP
100	<b>3684.328</b>



### Plastic cover for PCBs

Cover for mechanical protection of the solder side of the PCB and the EMC gaskets. Attachment holes as per CPCI or VME specifications. Recommended for PCBs with EMC front panels.

#### Material:

- Plastic
- \* Plastic, self-extinguishing to UL 94-V0.
- Perforated covers, antistatic, UL 94-V0

For PCB	P. of	Model No. CPCI*	Model No. CPCI	Model No. VME
3 U x 160 mm	1	<b>3686.572</b>	<b>3685.966</b>	<b>3685.626</b>
	5	—	—	<b>3685.279</b>
3 U x 220 mm	1	—	—	<b>3685.805</b>
	5	—	—	<b>3685.266</b>
6 U x 160 mm	1	<b>3686.574</b>	<b>3685.967</b>	<b>3685.627</b>
	5	—	—	<b>3685.280</b>
6 U x 220 mm	1	—	—	<b>3685.824</b>
	5	—	—	<b>3685.000</b>
6 U x 80 mm	1	<b>3686.573</b>	<b>3686.037</b>	<b>3686.146</b>

#### Perforated covers

For PCB depth	P. of	Model No. CPCI*
6 U x 160 mm	1	<b>3687.934</b>
6 U x 80 mm	1	<b>3687.933</b>
3 U x 160 mm	1	<b>3687.932</b>
Fastening clips	100	<b>3687.955</b>

# FRONT PANELS

for handles, types I, II, IV, VII



## Flat front panels for handles, types I, II, IV or VII

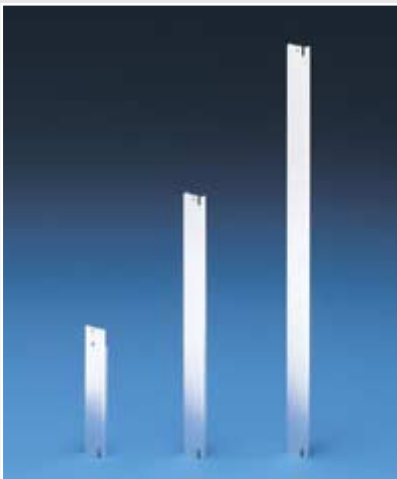
**Material:**  
2.5 mm aluminium

**Surface finish:**  
Anodised

**Supply includes:**  
1 front panel

Assembly parts – see below.

HP (TE)	a mm	Flat front panels		
		Model No. RP 3 U	Model No. RP 6 U	Model No. RP 9 U
4	20.0	3685.500	3685.508	3685.516
5	25.1	3685.501	3685.509	3685.517
6	30.2	3685.502	3685.510	3685.518
7	35.3	3685.503	3685.511	3685.519
8	40.3	3685.504	3685.512	3685.520
10	50.5	3685.505	3685.513	3685.521
12	60.7	3685.506	3685.514	3685.522



## U-channel front panels for handles, types I, II, IV or VII

**Material:**  
2.5 mm aluminium

**Surface finish:**  
Clear chromated

**Supply includes:**  
1 front panel



From 3 U/4 HP and 6 U/7 HP upwards  
assembly parts should be ordered  
separately:

For flat front panels:  
Collar screws and plastic collars

Design	Packs of	Model No. RP
Slotted	100*	3658.160
Posidrive	100*	3684.084

For U-channel front panels:  
Centering screws

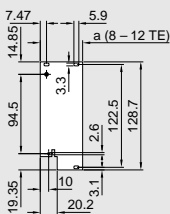
Design	Packs of	Model No. RP
Slotted	100*	3687.050
Posidrive	100*	3687.051

HP (TE)	a mm	U-channel front panels		
		Model No. RP 3 U	Model No. RP 6 U	Model No. RP 9 U
4	20.0	3685.524	3685.532	3685.540
5	25.1	3685.525	3685.533	3685.541
6	30.2	3685.526	3685.534	3685.542
7	35.3	3685.527	3685.535	3685.543
8	40.3	3685.528	3685.536	3685.544
10	50.5	3685.529	3685.537	3685.545
12	60.7	3685.530	3685.538	3685.546

3 U

6 U

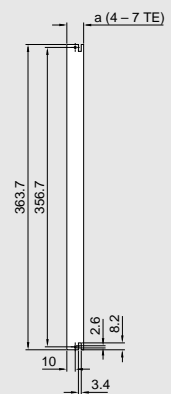
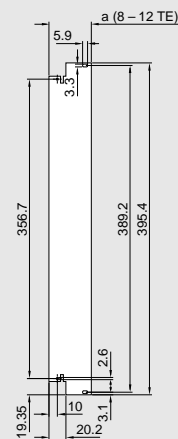
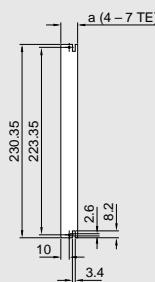
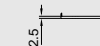
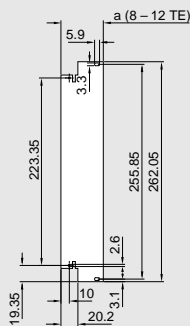
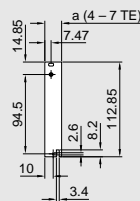
9 U



Flat front panel



U-channel front panel



# FRONT PANELS

## Extractor handles, type I, II, IV



### Extractor handle type I and type II

Suitable for all flat front panels/U-channel front panels.  
Also in combination with horizontal rails with 10 mm extension.

**Supply includes:**  
1 extractor handle,  
assembly parts.

#### Type I extractor handle, 15 mm

Colour	Packs of	Model No. RP
grey	1	<b>3685.587*</b>
black	1	<b>3685.589*</b>

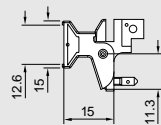
#### Type II extractor handle, 30 mm

Colour	Packs of	Model No. RP
grey	1	<b>3685.588*</b>
black	1	<b>3685.590*</b>

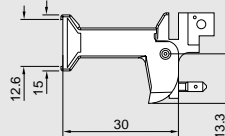
\* With 3 U, only one extractor handle is required at the bottom.

Identification strips for types I and II extractor handles, 4 HP  
Model No. RP 3684.328, packs of 100 (see page 385).

Type I extractor handle



Type II extractor handle



### Injector/extractor handle, type IV

#### with microswitch

Injector/extractor handle for **insertion and withdrawal** of connectors with a large number of pins.

Only for use in conjunction with front horizontal rails with a 10 mm extension and hole pattern to IEEE 1101.10 (see page 363).

- Optionally integral microswitch for "live insertion" applications.
- ESD pin for discharging static charges prior to making contact with the connectors and for precise positioning of the board type plug-in units.
- Coding areas to accommodate keys (see page 389).
- Integral PCB attachment.

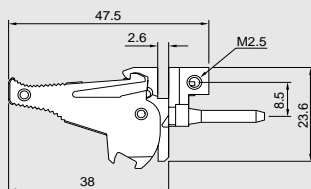
- Side hole for connecting additional injector/extractor handles side by side.
- Optimum leverage for connectors with a large number of pins, thanks to insertion/removal function.

#### Supply includes:

1 extractor handle, 1 microswitch, assembly parts.

Colour	Mounting	Packs of	Model No. RP
grey	top	1	<b>3686.905</b>
grey	bottom	1	<b>3686.904</b>
black	top	1	<b>3686.907</b>
black	bottom	1	<b>3686.906</b>

With 3 U, only one extractor handle is required at the bottom.



### Injector/extractor handle, type IV

#### without microswitch

See above for description. Microswitch may be retro-fitted (accessory).

#### Supply includes:

1 extractor handle, assembly parts.

Colour	Mounting	Packs of	Model No. RP
grey	top	1	<b>3686.901</b>
grey	bottom	1	<b>3686.900</b>
black	top	1	<b>3686.903</b>
black	bottom	1	<b>3686.902</b>

With 3 U, only one extractor handle is required at the bottom.



### Injector/extractor handle, type IV, 8 HP

Suitable for two Ripac front panels 4 HP which need to be mechanically connected to one another.

Colour	Mounting	Packs of	Model No. RP
black	bottom	1	<b>3686.908</b>
black	top	1	<b>3686.909</b>

#### Supply includes:

1 injector/extractor handle (two-part), fully assembled.



### Injector/extractor handle, type IVs with locking

Injector/extractor handle for insertion and withdrawal of connectors with a large number of pins. A metal insert guarantees reliable function for 9 U board type plug-in units even in the event of high stress up to 815 N.

Only for use in conjunction with front horizontal rails with a 10 mm extension.

- Integral microswitch for "live insertion" applications.
- ESD pin to dissipate static charges prior to making contact with the board type plug-in unit.
- Areas to accommodate keys.
- Integral PCB attachment.
- Push-button for locking and releasing the board type plug-in unit (cannot be withdrawn in its locked position).

**Material:**  
Plastic/metal

Installation	Packs of	Model No. RP
top	1	<b>3688.617</b>
bottom	1	<b>3688.618</b>

**Supply includes:**

Injector/extractor handle, assembly parts.



### Connection pin for injector/extractor handles, type IV/IVs

The connection pin can be used to connect injector/extractor handles, types IV and IVs, side by side.

Packs of	Model No. RP
20	<b>3685.319</b>

**Material:**  
Steel



### Injector/extractor handle type VII (telecom)

Injector/extractor handle for **insertion and removal** of connectors with a large number of pins. This handle was specifically designed for use in telecom applications.

**Only for use in conjunction with front horizontal rails with a 10 mm extension and hole pattern to IEEE 1101.10. (see page 363).**

There are two possible applications:

1. PCB assembly with spacer support (only for 6 U, 9 U front panels): Card installation on a standard HP pitch pattern.
2. Card installation with 1/2 HP offset. Only for use in conjunction with Telecom guide rails with offset for additional space on the second component side (Model No. see page 372).

Colour	Install.	P. of	Model No. RP
black	top	1	<b>3686.134</b>
black	bottom	1	<b>3686.135</b>

- Minimum space requirements, thanks to fold-up handle.
- Option of installing keys (when using keyable guide rails).
- Integral microswitch for "live insertion" applications.
- ESD pin to dissipate static charges prior to making contact with board type plug-in unit.
- Large labelling area on the front.
- Optimum leverage for connectors with a large number of pins.



### Injector/extractor handle type VII (telecom)

Metal injector/extractor handle for insertion and removal of connectors with a large number of pins (up to 835 N). This handle was specifically designed for use in telecom applications.

**Only for use in conjunction with front horizontal rails with a 10 mm extension (see page 363).**

- Optionally available with 1/2 HP offset.
- Option of installing coding keys.
- Optional integral microswitch for "live insertion" applications.
- ESD pin to dissipate static charges.
- Metal design for use in aggressive atmospheres.

Installation	Packs of	Model No. RP
top	1	<b>3687.927</b>
bottom	1	<b>3687.928</b>

**Material:**  
Die-cast zinc

**Supply includes:**

Injector/extractor handle, assembly parts.

## Injector/extractor handles, type IV, VII, accessories



### Keys

For keying board type plug-in units from the front.

Only for use in conjunction with  
● keyable guide rails  
(see page 371)

and

● injector/extractor handles, type IV/VII.

### Material:

Plastic, self-extinguishing to UL 94-V0.

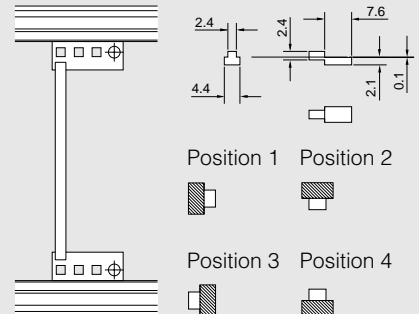


### Accessories:

Coding tool for simple assembly of up to 3 coding keys.

**Model No. RP 3687.956**

Colour	Packs of	Model No. RP
Grey	100	<b>3684.325</b>
Red	100	<b>3684.326</b>



### Microswitch

For "live Insertion" applications.  
May be retro-fitted in injector/extractor handles, types IV and VII.

Packs of	Model No. RP
10	<b>3684.410</b>

### Microswitch attachment

Clip for mounting the microswitches in the handles.

Packs of	Model No. RP
10	<b>3684.411</b>



### EMC gaskets, vertical

To ensure EMC protection between U-channel front panels and subrack side panel.

### Material:

Stainless steel



U	Model No. RP Packs of 1
1	<b>3686.973</b>
2	<b>3688.610</b>
3	<b>3688.611</b>
4	<b>3688.612</b>
6	<b>3688.614</b>
7	<b>3688.615</b>
9	<b>3688.616</b>
10	<b>3688.609</b>
11	<b>3688.633</b>

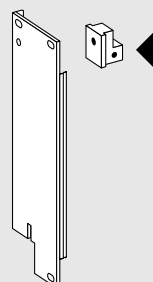


### PCB holder kit

For attaching the PCB.  
Only required with 3 U front panels at the top.

### Material:

Die-cast



Packs of	Model No. RP
10	<b>3685.198</b>

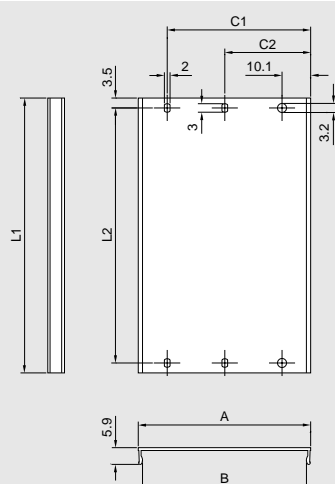
Assembly screws should be ordered separately:

For attaching of	Packs of	Model No. RP
PCB to PCB holder	100	<b>3654.320</b>
Front panel to PCB holder	100	<b>3685.282</b>



# FRONT PANELS

## Extractor handle, type III



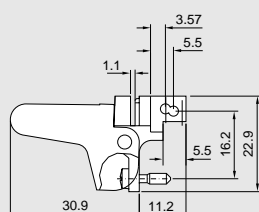
### Front panel for type III handle, extractor

**Material:**  
2.0 mm extruded aluminium section

**Surface finish:**  
Untreated

**Supply includes:**  
1 front panel

HP	A	B	C1	C2	Model No. RP 3 U	Model No. RP 6 U	Model No. RP 9 U
3	15.20	12.20			<b>3685.548</b>	<b>3685.555</b>	–
4	20.22	17.20			<b>3685.549</b>	<b>3685.556</b>	<b>3685.562</b>
5	25.28	22.28		22.68	<b>3685.550</b>	<b>3685.557</b>	<b>3685.563</b>
6	30.36	27.36		25.22	<b>3685.551</b>	<b>3685.558</b>	<b>3685.564</b>
8	40.52	37.52		30.30	<b>3685.552</b>	<b>3685.559</b>	<b>3685.566</b>
10	50.68	47.68	40.46	25.22	<b>3685.553</b>	<b>3685.560</b>	<b>3685.567</b>
12	60.84	57.84	50.62	30.30	<b>3685.554</b>	<b>3685.561</b>	<b>3685.568</b>
L1					97.00	230.35	363.70
L2					90.00	223.35	356.70



### Type III handle, extractor

**Material:**  
Fibreglass-reinforced polycarbonate,  
Base: Nickel-plated ABS

**Colour:**  
Grey

HP	Packs of	Model No. RP
3	1	<b>3685.591</b>
4	1	<b>3685.592</b>

**Supply includes:**  
1 extractor handle

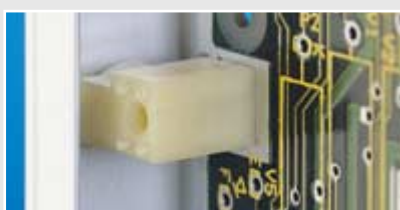


### Covers to conceal the empty spaces at the sides

**Material:**  
Fibreglass-reinforced polycarbonate

**Supply includes:**  
2 covers

HP	W mm	Packs of	Model No. RP
1	5	1	<b>3687.529</b>
2	10.08	1	<b>3687.530</b>
4	20.24	1	<b>3687.531</b>



### Universal bracket

**Material:**  
Nickel-plated plastic

**Supply includes:**  
2 universal brackets

HP	Packs of	Model No. RP Bracket for front panel support	Model No. RP Bracket for sub-miniature rack connector
3	1	–	<b>3687.544</b>
4	1	<b>3687.545</b>	–



### Bracket for front panel support

**Material:**  
Plastic

**Supply includes:**  
2 brackets

HP	Packs of	Model No. RP
4	1	<b>3687.547</b>

# FRONT PANELS

## Handles, type V and VI

Subrack  
accessories



### Complete: Front panels with type V handle and card holder

Complete kits

#### Material:

Front panel:  
2.5 mm aluminium, natural anodised  
Handle: Aluminium, natural anodised  
Card holder: Polycarbonate RAL 7032

#### Supply includes:

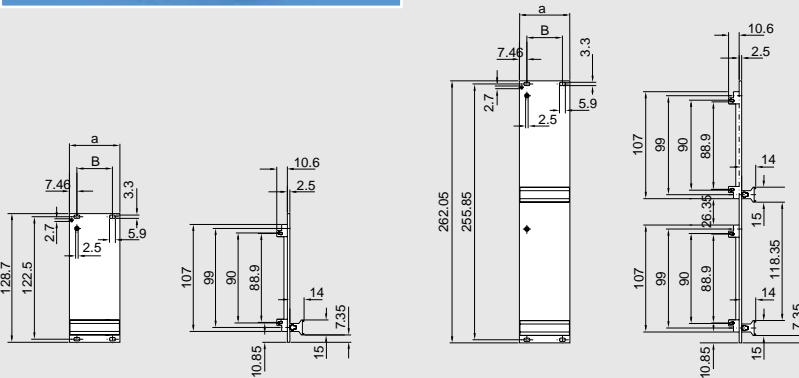
1 front panel  
1 (2) handle(s)  
1 (2) card holder(s)  
Assembly parts.

HP	a	W (B)	Model No. RP 3 U H = 128.7	Model No. RP 6 U H = 262.05
3	14.9	—	3652.000	3652.200
4	20.0	—	3652.010	3652.210
5	25.1	—	3652.020	3652.220
6	30.1	—	3652.030	3652.230
7	35.2	—	3652.040	3652.240
8	40.3	—	3652.050	3652.250
10	50.5	35.6	3652.060	3652.260
12	60.6	45.7	3652.070	3652.270
14	70.8	55.9	3652.080	—



#### Accessories:

For identification strips for handles,  
see page 392.



### Front panels for type V and VI handles

#### Material:

2.5 mm aluminium

#### Surface finish:

Anodised

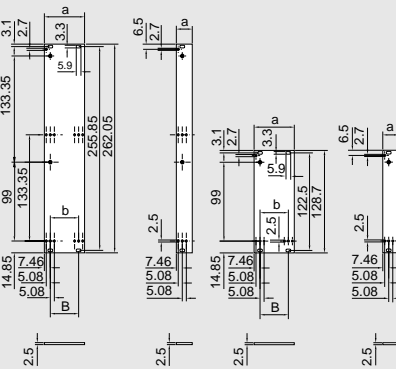
#### Supply includes:

1 front panel

HP	a	W (B)	b	Packs of	Model No. RP 3 U	Model No. RP 6 U
3	14.9	—	—	1	3685.569	3685.578
4	20.0	—	—	1	3685.570	3685.579
5	25.1	—	—	1	3685.571	3685.580
6	30.2	—	15.2	1	3685.572	3685.581
7	35.2	—	20.3	1	3685.573	3685.582
8	40.3	—	25.4	1	3685.574	3685.583
10	50.5	35.6	35.6	1	3685.575	3685.584
12	60.6	45.7	45.7	1	3685.576	3685.585
14	70.8	55.9	55.9	1	3685.577	3685.586

#### Note:

Captive screws and plastic collars should be ordered separately.  
Model No. RP 3658.160 (slotted), packs of 100 sets.  
Model No. RP 3684.084 (Posidrive), packs of 100 sets.



### U-shaped front panel for type V and VI handle

#### Material:

2.5 mm aluminium

#### Surface finish:

Clear chromated

#### Supply includes:

1 front panel  
1 vertical EMC gasket



HP	a	W	P. of	Mod. No. RP 3 U	Mod. No. RP 6 U
4	20.0	—	1	3687.655	3687.660
6	30.2	—	1	3687.656	3687.661
8	40.3	—	1	3687.657	3687.662
10	50.5	35.6	1	3687.658	3687.663
12	60.6	45.7	1	3687.659	3687.664

#### Note:

Centering screws should be  
ordered separately.  
Model No. RP 3687.050 (slotted),  
packs of 100.  
Model No. RP 3687.051 (Posidrive),  
packs of 100.





### Type V handle, plastic

For pulling front panels or modules.  
Available in black or grey.

**Material:**  
Plastic

**Supply includes:**  
1 handle

**Note:**  
Assembly kit should be ordered separately,  
Model No. RP 3687.519, packs of 1 set.  
Identification strip, self-adhesive,  
Model No. RP 3687.693, packs of 1, 0.5 m.

HP	Colour	Packs of	Model No. RP
3	grey	1	<b>3685.490</b>
4	grey	1	<b>3685.491</b>
8	grey	1	<b>3685.492</b>
12	grey	1	<b>3685.493</b>
21	grey	1	<b>3685.494</b>
3	black	1	<b>3685.495</b>
4	black	1	<b>3685.496</b>
8	black	1	<b>3685.497</b>
12	black	1	<b>3685.498</b>
21	black	1	<b>3685.499</b>

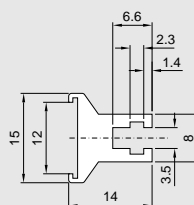


### Type V handle, aluminium

**Material:**  
Aluminium

**Surface finish:**  
Anodised

**Supply includes:**  
1 handle



HP	Model No. RP	HP	Model No. RP
3	<b>3685.595</b>	8	<b>3685.600</b>
4	<b>3685.596</b>	10	<b>3685.601</b>
5	<b>3685.597</b>	12	<b>3685.602</b>
6	<b>3685.598</b>	14	<b>3685.603</b>
7	<b>3685.599</b>	1 m	<b>3685.604</b>

**Note:**  
Assembly kit should be ordered separately:  
Model No. RP 3687.146, packs of 1 set  
(1 fastening piece, 1 square nut, 1 cheese  
head screw).  
2 packs are required for 6 HP.



### Identification strips for type V handles, aluminium

**Material:**  
0.5 mm aluminium

**Surface finish:**  
Anodised

HP	Packs of	Model No. RP
3	1	<b>3685.746</b>
4	1	<b>3685.747</b>
5	1	<b>3685.748</b>
6	1	<b>3685.749</b>
7	1	<b>3685.750</b>
8	1	<b>3685.751</b>
10	1	<b>3685.752</b>
12	1	<b>3685.753</b>
14	1	<b>3685.754</b>
1 m	1	<b>3685.758</b>
0.5 m	5	<b>3606.300</b>

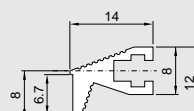


### Type VI handle, aluminium

**Material:**  
Aluminium

**Surface finish:**  
Anodised

**Supply includes:**  
1 handle



HP	Model No. RP	HP	Model No. RP
3	<b>3685.605</b>	12	<b>3685.612</b>
4	<b>3685.606</b>	14	<b>3685.613</b>
5	<b>3685.607</b>	21	<b>3685.614</b>
6	<b>3685.608</b>	28	<b>3685.615</b>
7	<b>3685.609</b>	42	<b>3685.616</b>
8	<b>3685.610</b>	84	<b>3685.617</b>
10	<b>3685.611</b>	1 m	<b>3685.618</b>

**Note:**  
Assembly kit should be ordered  
separately: Model No. RP 3687.146  
See type V handle, aluminium for details.

# FRONT PANELS

## Handle, type V, VI, extension covers



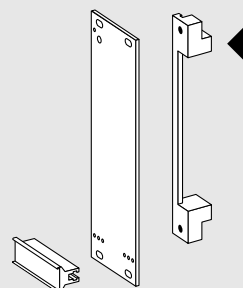
### Card holders on front panels

For securing PCBs to aluminium front panels.

**Material:**  
Noryl

**Supply includes:**  
Card holder  
Assembly parts

Packs of	Model No. RP
10	3606.330

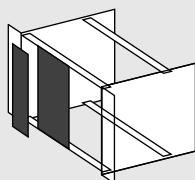
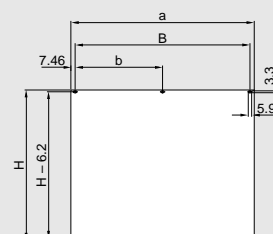


### Front panels as extension covers, flat

**Material:**  
Front panel 2.5 mm aluminium, natural anodised

**Supply includes:**  
1 front panel

Captive screws and plastic collars should be ordered separately.  
Model No. RP 3658.160 (slotted), packs of 100 sets.  
Model No. RP 3684.084 (Posidrive), packs of 100 sets.



HP	a	Width (B)	b	Model No. RP, 1 U H = 39.8	Model No. RP, 2 U H = 84.25	Model No. RP, 3 U H = 128.7	Model No. RP, 4 U H = 173.15	Model No. RP, 6 U H = 262.05	Model No. RP, 7 U H = 306.5	Model No. RP, 9 U H = 395.4	Model No. RP, 10 U H = 439.85	Model No. RP, 11 U H = 484.3
2	9.8	—	—	—	—	3684.889	—	3684.911	—	3684.738	—	—
3	14.9	—	—	—	—	3684.890	—	3684.912	—	—	—	—
4	20.0	—	—	—	—	3684.891	—	3684.913	—	3684.739	—	—
5	25.1	—	—	—	—	3684.892	—	3684.914	—	—	—	—
6	30.1	—	—	—	—	3684.893	—	3684.915	—	—	—	—
7	35.2	—	—	—	—	3684.894	—	3684.916	—	—	—	—
8	40.3	—	—	—	—	3684.895	—	3684.917	—	3684.740	—	—
10	50.5	35.6	—	—	—	3684.896	—	3684.918	—	—	—	—
12	60.6	45.7	—	—	—	3684.897	—	3684.919	—	3684.741	—	—
14	70.8	55.9	—	—	—	3684.898	—	3684.920	—	—	—	—
20	101.3	86.4	—	—	—	3684.899	—	3684.921	—	—	—	—
21	106.4	91.4	—	—	3685.350	3684.900	—	3684.922	—	—	—	—
24	121.7	106.7	—	—	3685.429	—	—	—	—	—	—	—
27	136.8	121.9	—	—	—	3684.901	—	3684.923	—	—	—	—
28	141.9	127.0	—	—	—	3684.902	—	3684.924	—	—	—	—
40	202.9	188.0	—	—	—	3684.903	—	3684.976	—	3684.977	—	—
42	213.0	198.1	—	3684.885	3684.887	3684.904	3684.908	3684.925	3684.928	3684.742	3684.753	3684.754
60	304.5	289.6	—	—	—	3684.905	—	—	—	—	—	—
63	319.7	304.8	152.4	—	—	3684.906	3684.909	3684.926	3684.929	—	—	—
84	426.4	411.5	203.2	3684.886	3684.888	3684.907	3684.910	3684.927	3684.930	3684.743	3684.751	3684.752
85	431.5	411.5	203.2	—	—	3684.744	3684.745	3684.746	3684.747	3684.748	3684.749	3684.750



## Front panels as extension covers, U-shaped

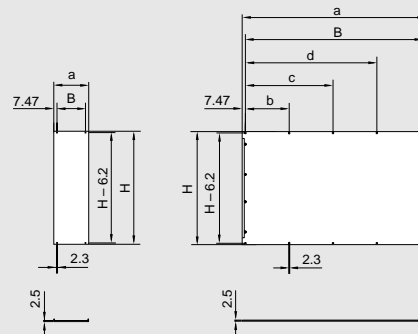
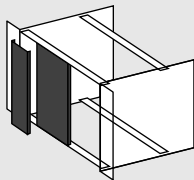
**Material:**  
2.5 mm aluminium



**Surface finish:**  
Clear chromated

**Supply includes:**  
1 front panel, one-part or three-part  
1 vertical EMC gasket  
1 contact strip (three-part only)  
1 spring strip (three-part only)

**Note:**  
Order centering screws separately.  
Model No. RP 3687.050 (slotted),  
Model No. RP 3687.051 (Posidrive),  
packs of 100.



HP	a	Width (B)	b	c	d	Model No. RP, 1 U H = 39.8	Model No. RP, 2 U H = 84.25	Model No. RP, 3 U H = 128.7	Model No. RP, 4 U H = 173.15	Model No. RP, 6 U H = 262.05	Model No. RP, 7 U H = 306.5	Model No. RP, 9 U H = 395.4	Model No. RP, 10 U H = 439.85	Model No. RP, 11 U H = 484.3
2	9.8	—	—	—	—	—	—	3685.177	—	3685.185	—	3685.193	—	—
3	14.9	—	—	—	—	—	—	3686.138	—	3686.139	—	3686.140	—	—
4	20.0	—	—	—	—	—	—	3685.178	—	3685.186	—	3685.194	—	—
5	25.1	—	—	—	—	—	—	3685.179	—	3685.187	—	—	—	—
6	30.1	—	—	—	—	—	—	3685.180	—	3685.188	—	—	—	—
7	35.2	—	—	—	—	—	—	3685.181	—	3685.189	—	—	—	—
8	40.3	25.4	—	—	—	—	—	3685.182	—	3685.190	—	3685.195	—	—
10	50.5	35.6	—	—	—	—	—	3685.183	—	3685.191	—	—	—	—
12	60.6	45.7	—	—	—	—	—	3685.184	—	3685.192	—	3685.196	—	—
14	70.8	55.9	—	—	—	—	—	3684.249	—	3684.258	—	3684.278	—	—
20	101.3	86.4	—	—	—	—	—	3684.250	—	3684.259	—	3684.279	—	—
21	106.4	91.4	—	—	—	—	—	3684.272	—	3684.275	—	—	—	—
27	136.8	121.9	61.0	—	—	—	—	—	—	—	—	—	—	—
28	141.9	127.0	61.0	—	—	—	—	3684.251	—	3684.260	—	—	—	—
40	202.9	188.0	91.5	—	—	—	—	3684.273	—	3684.276	—	3684.280	—	—
42	213.0	198.1	96.5	—	—	—	—	3684.252	3684.255	3684.261	3684.264	3684.267	—	—
60	304.5	289.6	96.5	193.0	—	—	—	3684.274	—	3684.277	—	—	—	—
63	319.7	304.8	101.6	203.2	—	—	—	3684.253	3684.256	3684.262	3684.265	3684.268	—	—
84	426.4	411.5	101.6	203.2	304.8	3684.247	3684.248	3684.254	3684.257	3684.263	3684.266	3684.269	3684.270	3684.271

2 – 14 HP version one-part; > 14 HP version three-part

# FRONT PANELS

## Extension covers, hinged, EMC – hinged

Subrack  
accessories



### Front panels, hinged

**Material:**  
2.5 mm aluminium

**Surface finish:**  
Anodised

**Supply includes:**  
1 front panel  
1 set of hinges  
Assembly parts

**\* Note:**  
With rear mounting of 42 HP and 84 HP front panels, additional trim sections must be inserted at the rear.

U	HP	Model No. RP vertically hinged	Model No. RP horizontally hinged
3	42*	3652.600	3652.500
3	84*	3652.610	3652.510
3	85	–	3684.291
4	85	–	3684.292
6	42*	3652.620	3652.520
6	84*	3652.630	3652.530
6	85	–	3684.293
7	85	–	3684.294
9	85	–	3684.295
10	85	–	3684.296
11	85	–	3684.297



### EMC front panels, hinged

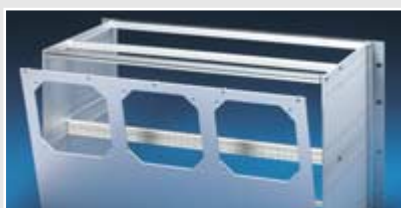
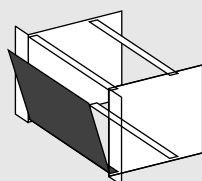
**Material:**  
2.5 mm aluminium

**Surface finish:**  
Clear chromated

**Supply includes:**  
1 front panel  
1 set of hinges  
1 contact strip  
1 spring strip  
1 vertical EMC gasket  
Assembly parts



U	HP	Model No. RP horizontally hinged
3	84	3684.298
4	84	3684.299
6	84	3684.300
7	84	3684.301
9	84	3684.302
10	84	3684.303



**Note:**  
**Rear panels for fan installation**  
see page 380/381.



**Front/rear panels, for ventilation**  
see page 380.