

Product description

MAIN FEATURES

The Unibox 14 can be used as a subrack or as a desktop enclosure. The box has dimensions according to IEC60297 and versatile expansion options. The extruded aluminum frame works as a subrack as well as an enclosure (with easy-to-assemble powder coated metal sheets). The card can be installed at the front or rear.

- › Usable as subrack or desktop enclosure
- › Dimensions according to IEC60297
- › Different adaptation options
- › Extruded aluminum frame can be used as a subrack or enclosure
- › Subracks can also be installed in cabinets with a cover panel
- › Card installation from the front or rear
- › For installing plug-in modules according to DIN41494 or IEC 60297
- › Recessed mounting with a pitch of 7.5 mm is possible
- › With cover plates suitable for use in vibration applications

PRODUCT VARIETY

- Subracks as desktop or 19" version
- Cover plates perforated or solid
- Can be used without cover plates

UNIBOX 14



POSSIBLE CUSTOMIZATIONS

- Width: 42, 63 or 84 HP
- Height: 2, 3, 4, 6 or 7 U
- Depth: 232.6 to 532.6 mm

TYPICAL APPLICATIONS

- Laboratory equipment
- Test and measurements device
- Configurations with card slots

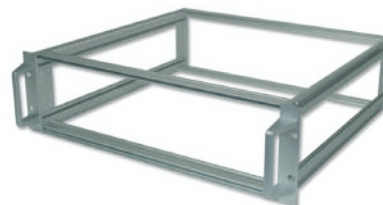
Executions

SETS

UNIBOX 14 FRAME SET

Scope of delivery:

- 2 height extrusions front and rear
- 4 front and rear extrusions
- 4 depth extrusions
- 2 handles 9 mm
- 1 label strip
- 1 set assembly material
- Tapped strips, front / rear panel and cover panels have to be ordered separately



Frame without 19" height extrusions, with handles:

Height	Width	Depth			
		232.6 mm 9.15"	292.6 mm 11.51"	412.6 mm 16.24"	532.6 mm 20.96"
2 U	42 HP	14B522	-	-	-
	84 HP	-	14B123	14B125	-
3 U	42 HP	14B532	14B533	-	-
	63 HP	14B432	14B433	-	-
	84 HP	-	14B133	14B135	14B137
4 U	84 HP	14B142	14B143	14B145	14B147
6 U	84 HP	-	14B163	14B165	-

Frame with 19" height extrusions, with handles:

Height	Width	Depth			
		232.6 mm 9.15"	292.6 mm 11.51"	412.6 mm 16.24"	532.6 mm 20.96"
2 U	84 HP	14B022	14B023	14B025	-
3 U	84 HP	14B032	14B033	14B035	14B037
4 U	84 HP	14B042	14B043	14B045	14B047
6 U	84 HP	14B062	14B063	14B065	14B067
7 U	84 HP	-	-	14B075	14B077

Tapped strips:

- Steel, zinc-plated
- Suitable for frames Unibox 14
- Scope of delivery: 1 tapped strip

Size	42 HP	63 HP	84 HP
M2.5 / 2 x 6 mm	61-464	61-469	61-468



Executions

SETS

UNIBOX 14 COVER PANEL SET

Scope of delivery:

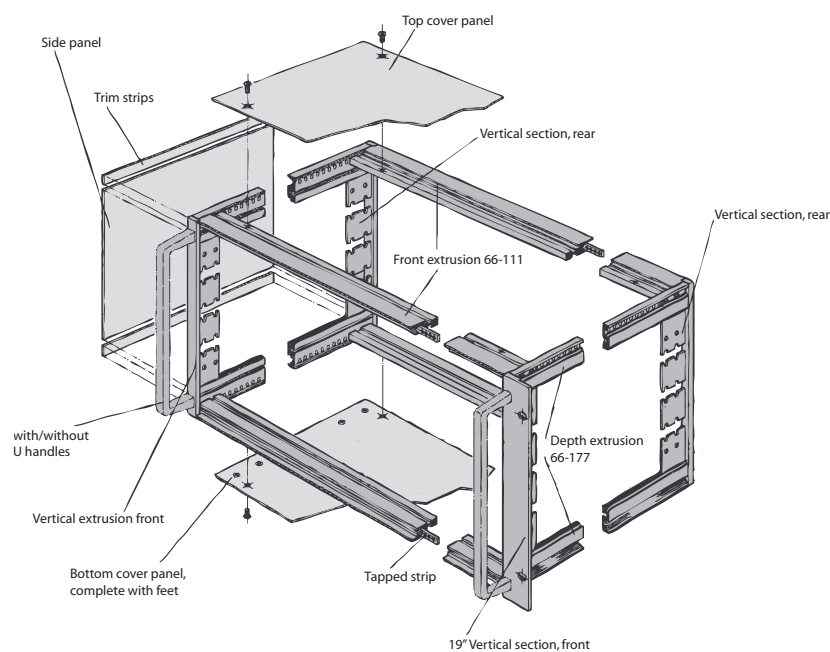
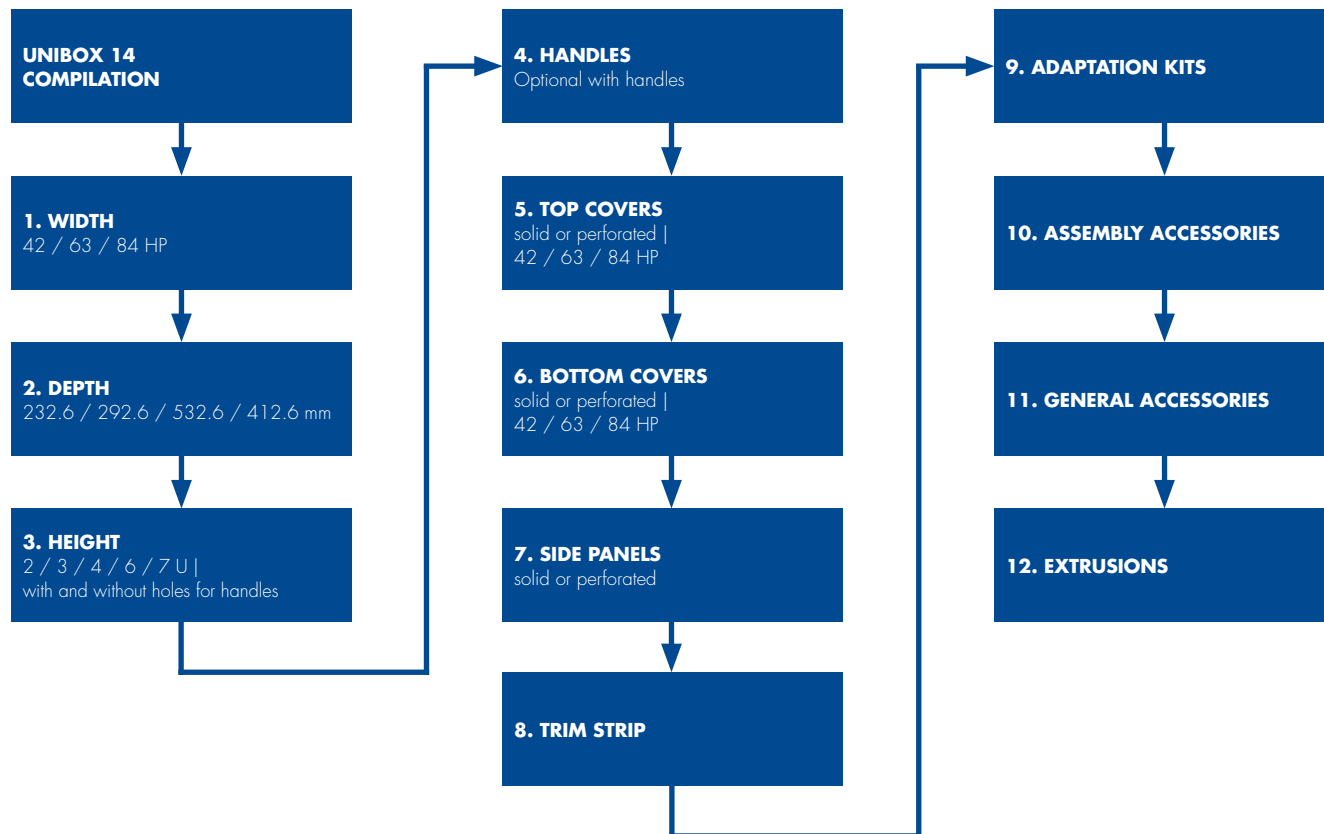
- 1 top cover panel, solid, RAL7035 fine structure silk gloss
- 1 bottom cover panel with feet, solid, RAL7035 fine structure silk gloss
- 2 side panels, solid, RAL7035 fine structure silk gloss
- 1 set trim strips, RAL7035 fine structure silk gloss
- 1 set rubber bands
- 1 set assembly material



Height	Width	Depth			
		232.6 mm	292.6 mm	412.6 mm	532.6 mm
2 U	42 HP	140Z422-10	140Z423-10	-	-
	63 HP	140Z322-10	140Z323-10	140Z325-10	-
	84 HP	140Z122-10	140Z123-10	140Z125-10	-
3 U	42 HP	140Z432-10	140Z433-10	140Z435-10	-
	63 HP	140Z332-10	140Z333-10	140Z335-10	-
	84 HP	140Z132-10	140Z133-10	140Z135-10	140Z137-10
4 U	42 HP	140Z442-10	140Z443-10	140Z445-10	-
	63 HP	140Z342-10	140Z343-10	140Z345-10	-
	84 HP	140Z142-10	140Z143-10	140Z145-10	140Z147-10
6 U	42 HP	140Z462-10	140Z463-10	140Z465-10	-
	63 HP	140Z362-10	140Z363-10	140Z365-10	-
	84 HP	140Z162-10	140Z163-10	140Z165-10	140Z167-10
7 U	84 HP	-	-	140Z175-10	140Z177-10

Product structure

CONFIGURATION



Product structure frame

WIDTH

Scope of delivery:

- 4 front / rear extrusions
- 4 tapped strips M2.5
- Assembly material: 1 set of philips screw M4 x 10 (63-109)

42 HP	63 HP	84 HP
14M001	14M002	14M003

Label strips:

Scope of delivery	42 HP (01-42/42-01)	63 HP (01-63/63-01)	84 HP (01-84/84-01)
2 pieces each (ascending and descending)	63-142	63-143	63-046

DEPTH

Scope of delivery:

- 4 depth extrusions

232.6 mm 9.15"	292.6 mm 9.15"	412.6 mm 16.24"	532.6 mm 20.96"
14M024	14M025	14M026	14M027

HEIGHT

Scope of delivery:

- 2 height extrusions (2 sets have to be ordered separately for front and rear)

Description	2 U	3 U	4 U	6 U	7 U
Slim without holes for handle	14M004	14M005	14M006	14M007	14M008
Slim with holes for handle	14M009	14M010	14M011	14M012	14M013
19" height extrusions without holes for handle	14M014	14M015	14M016	14M017	14M018
19" height extrusions with holes for handle	14M019	14M020	14M021	14M022	14M023

HANDLES

Scope of delivery:

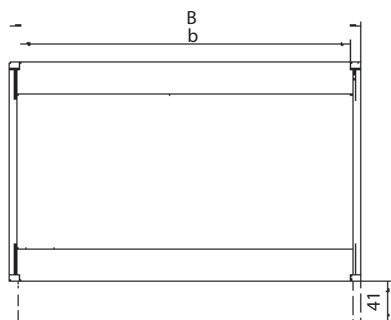
- 1 handle (2 handles per enclosure and 2 screws per handle have to be ordered separately)

Description	2 U	3 U	4 U	6 U	7 U
9 mm	60-527	60-528	60-529	60-531	60-529
Universal handle (for 19" height extrusions only)		60-553	60-554	60-556	60-554
Screw cross slotted countersunk		1 piece		5342-10	

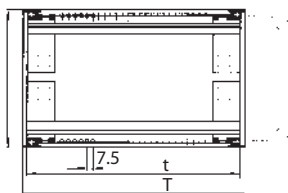
Product structure frame

DIMENSION DRAWINGS FOR SUBRACK WITHOUT 19" HEIGHT EXTRUSIONS

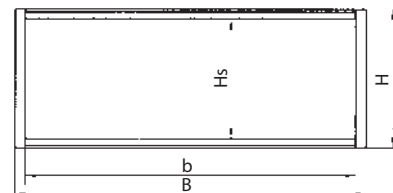
Front view



Side view

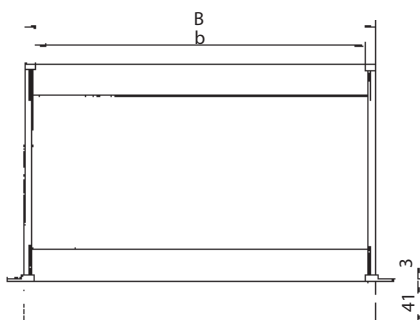


View from above

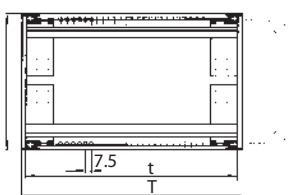


DIMENSION DRAWINGS FOR SUBRACK WITH 19" HEIGHT EXTRUSIONS

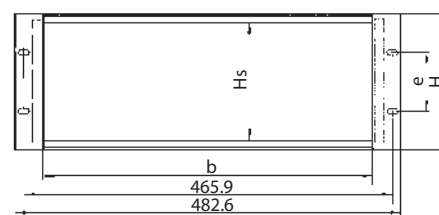
Front view



Side view



View from above



Width, height and depth for dimension drawings with and without 19" height extrusions:

Width	B mm	B inch	b mm	b inch
42 HP	234.32	9.22	213.32	8.39
63 HP	341	13.42	320	12.59
84 HP	447.68	17.62	426.68	16.79

Height	H mm	H inch	Hs mm	Hs inch
2 U	88.05	3.46	68.05	2.67
3 U	132.50	5.21	112.50	4.42
4 U	176.95	6.96	156.95	6.17
6 U	265.85	10.46	245.85	9.67
7 U	310.30	12.21	290.30	11.42

Depth			
T mm	T inch	t mm	t inch
244.6	9.62	232.6	9.15
304.6	11.99	292.6	11.51
424.6	16.71	412.6	16.24
544.6	21.44	532.6	20.96

Product structure cover panel

TOP COVERS

- One sided powder coated sheet aluminum 1.5 mm
- Perforated available for better ventilation

Scope of delivery:

- 1 top cover panel

Description	Width	Depth			
		232.6 mm	292.6 mm	412.6 mm	532.6 mm
Solid, powder coated, RAL7035	42 HP	140-817-10	140-818-10	140-820-10	-
Perforated, powder coated, RAL7035		140-817-11	140-818-11	140-820-11	-
Solid, powder coated, RAL7035	63 HP	140-812-10	140-813-10	140-815-10	-
Perforated, powder coated, RAL7035		140-812-11	140-813-11	140-815-11	-
Solid, powder coated, RAL7035	84 HP	140-802-10	140-803-10	140-805-10	140-828-10
Perforated, powder coated, RAL7035		140-802-11	140-803-11	140-805-11	140-828-11
Solid, powder coated, RAL7035, cranked	84 HP	-	140-702-10	140-704-10	140-706-10
Perforated, powder coated, RAL7035, cranked		-	140-702-11	140-704-11	140-706-11

Assembly material:

- For mounting 1 top and bottom cover onto the frame

Description	Part No.
1 set of cross recessed screws	63-111
1 set of cross recessed screws for cranked version M3 x 6	63-195

BOTTOM COVERS

- One sided film powder coated sheet aluminum 1.5 mm
- Perforated available for better ventilation
- With attached feet

Scope of delivery:

- 1 bottom cover panel

Description	Width	Depth			
		232.6 mm	292.6 mm	412.6 mm	532.6 mm
Solid, powder coated, RAL7035	42 HP	140-867-10	140-868-10	140-870-10	-
Perforated, powder coated, RAL7035		140-867-11	140-868-11	140-870-11	-
Solid, powder coated, RAL7035	63 HP	140-862-10	140-863-10	140-865-10	-
Perforated, powder coated, RAL7035		140-862-11	140-863-11	140-865-11	-
Solid, powder coated, RAL7035	84 HP	140-852-10	140-853-10	140-855-10	140-848-10
Perforated, powder coated, RAL7035		140-852-11	140-853-11	140-855-11	140-848-11
Solid, powder coated, RAL7035, cranked	84 HP	-	140-766-10	140-768-10	140-770-10
Perforated, powder coated, RAL7035, cranked		-	140-766-11	140-768-11	140-770-11

Assembly material:

- For mounting top and bottom cover onto the frame

Description	Part No.
1 set of cross recessed screws M3 x 8	63-111
1 set of cross recessed screws for cranked version M3 x 6	63-195

Product structure cover panel

SIDE PANELS

Scope of delivery:

- 1 side panel
- Order 2 times for complete enclosure (left and right side)

Description	Width	Depth				
		2 U	3 U	4 U	6 U	7 U
Solid, powder coated, RAL7035	232.6	140-30-902-1	140-30-907-1	140-30-912-1	140-30-922-1	-
Solid, powder coated, RAL7035	292.6	140-30-903-1	140-30-908-1	140-30-913-1	140-30-923-1	140-30-962-1
Perforated, powder coated, RAL7035		140-752-1	140-783-1	140-793-1	140-759-1	-
Solid, powder coated, RAL7035	412.6	140-30-905-1	140-30-910-1	140-30-915-1	140-30-925-1	140-603-10
Perforated, powder coated, RAL7035		140-754-1	140-785-1	140-795-1	140-761-1	-
Solid, powder coated, RAL7035	532.6	-	140-30-988-1	140-30-989-1	140-30-991-1	140-613-10
Perforated, powder coated, RAL7035		-	140-787-1	140-797-1	140-763-1	-

TRIM STRIPS

Scope of delivery:

- 4 trim stripes

Description	Depth			
	232.6 mm	292.6 mm	412.6 mm	532.6 mm
Solid, powder coated, RAL7035	140-30-932-1	140-30-933-1	140-30-935-1	140-30-944-1

ASSEMBLY MATERIAL

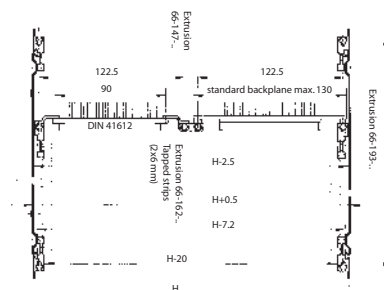
Description	Depth	Part No.
Rubber gasket (set of 8 pieces)	232.6 mm	63-096
1 set rubber gasket (set of 8 pieces)	292.6 mm	63-097
1 set rubber gasket (set of 8 pieces)	412.6 mm	63-099
1 set rubber gasket (set of 8 pieces)	532.6 mm	63-141

Product structure cover panel

DIMENSION DRAWINGS

COVER PANEL FORMED FOR ACCOMODATION OF BACKPLANE

H U	mm	inch
3	132.5	5.21
4	176.95	6.96
6	265.85	8.71
7	310.3	10.46



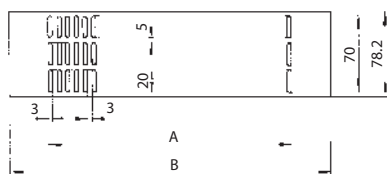
SIDE PANEL FOR CROSSFLOW VENTILATION

Depth t		A		B	
mm	inch	mm	inch	mm	inch
292.6	11.51	225	8.85	292.3	11.5
412.6	16.24	345	13.58	412.3	16.23
532.6	20.96	465	18.3	523.3	20.95

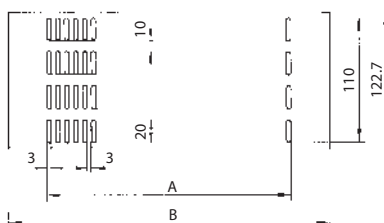
Side panel 2 U



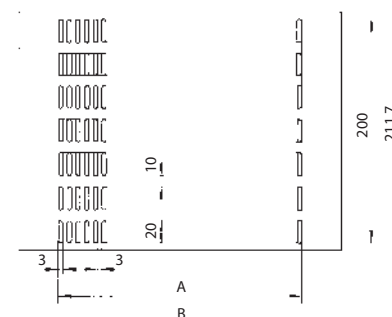
Side panel 3 U



Side panel 4 U



Side panel 6 U



Adaptation kits

INFORMATION

Adaptation kits are used to subdivide the basic frame both in depth and height. Tapped strips have to be ordered separately.

Information for adaptation kits a - e: 14-xxx- ☒ for mounting:
 0 = standard extrusion, 66-144 / 66-124
 6 = backplane mounting 66-193 (isolated)

ADAPTATION KIT A

Range of application:

- Single Eurocards | depth 160 to 400 mm
- Connector to IEC60603-2 / DIN41617 / MIL-C-21097
- Backplanes, modules, cassettes, plug-in units
- Crossflow ventilation with 3 U fan module
- Drive mechanism receptacles 3 1/2" | 5 1/4"
- Horizontal mounting of single, double, triple Eurocards

Scope of delivery:

- 2 internal extrusion
- 1 set assembly material



Description	84 HP
Front mounting of single Eurocards	14-910-0
	14-910-6

Other widths on request

ADAPTATION KIT B

Range of application:

- Single Eurocards | depth 160 to 400 mm
- Connector to IEC60603-2
- Backplanes, modules, cassettes, plug-in units
- Vertical ventilation with 1 U fan module
- Crossflow ventilation with 3 U fan module
- Drive mechanism receptacles 3 1/2" | 5 1/4"
- Horizontal mounting of single, double, triple Eurocards

Scope of delivery:

- 3 internal extrusions
- 1 front extrusion
- 2 depth dividers
- 1 set assembly material



Description	Depth		84 HP
	mm	inch	
Front mounting of single Eurocards (4 U) with possibility of crossflow ventilation	292.6	11.51	14-910-0
	412.6	16.24	14-910-6

Adaptation kits

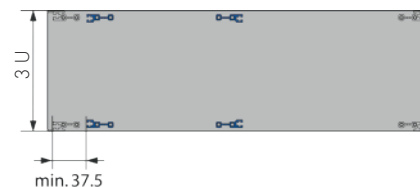
ADDITIONAL EXTRUSIONS RECESSED CARD MOUNTING

Range of application:

- Recessed mounting of Eurocards without individual front panels

Scope of delivery:

- 2 internal extrusions
- 1 set assembly material (for recessed card mounting 2 sets are necessary)



Description	84 HP
Frame width	14-910-0

TAPPED STRIPS

Scope of delivery:

- 1 tapped strip (steel, zinc-plated)

For use with extrusions 66-144, 66-124:

Size	42 HP	63 HP	84 HP
M2.5 / 2 x 6 mm	61-464	61-469	61-468

For use with extrusion 66-193:

Size	42 HP	63 HP	84 HP
M2.5 / 1.8 x 5 mm	61-464	61-469	61-468

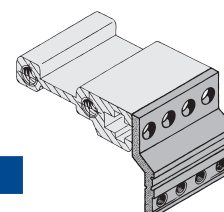
EDGE CONNECTOR EXTRUSION

EDGE CONNECTOR EXTRUSION 66-145-XX | STANDARD EXTRUSION 66-144

Scope of delivery:

- 1 aluminum extrusion, clear passivated (conductive)

Description	8 HP	18 HP	28 HP	42 HP	63 HP	84 HP
Edge connector IEC60603-2	66-145-40	66-145-41	66-145-42	66-145-63	66-145-65	66-145-52



Assembly material:

Description	Part No.
Assembly material M3 (for 2 supplementary extrusions)	63-214

EDGE CONNECTOR EXTRUSION 66-147-XX | BACKPLANE EXTRUSION 66-193

Scope of delivery:

- 1 aluminum extrusion, clear passivated (conductive)

Description	8 HP	18 HP	28 HP	42 HP	63 HP	84 HP
Edge connector IEC60603-2	66-147-40	66-147-41	66-147-42	66-147-63	66-147-65	66-147-52

Assembly material:

Description	Part No.
Assembly material M2.5 (for 2 supplementary extrusions)	63-214

Assembly accessories

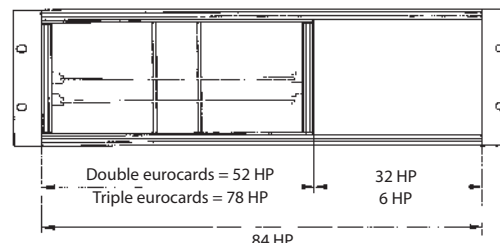
HORIZONTAL INSTALLATION KIT

- Double Eurocards (6 U)
- Card depth independent
- Can be installed recessed with additional internal extrusions
- Top and bottom cover plate when no overall fan front panel (has to be ordered separately)

Scope of delivery:

- 4 distance plates (2 front / rear)
- 4 internal extrusions (2 front / rear)
- 1 center extrusion
- 6 tapped strips M2.5
- 1 set assembly material

Mounting height	Usable height	IEC60603-2	Backplane	Cover plate top	Cover plate bottom
2 U	12 HP	-	14-961-60	21N604-90	21N605-90
3 U	20 HP	14-971-30	14-971-60	21N602-90	21N602-90
4 U	28 HP	-	14-981-60	21N602-90	21N603-90
6 U	48 HP	-	14-991-60	21N606-90	21N607-90



Accessories

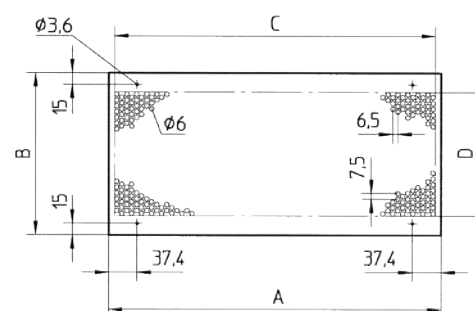
PERFORATED COVER PLATES

- 1 mm aluminum sheet, perforated
- Fixing on front and internal extrusions
- Thread available in front and internal extrusions
- Provides mechanical protection for the card area

Scope of delivery:

- 1 perforated cover plate

Width	Card depth	A	B	C	D	Part No.
42 HP	160mm 6.3"	217.64mm 8.56"	149mm 5.86"	207.5mm 8.16"	107.25mm 4.22"	11-701
	220mm 8.66"	217.64mm 8.56"	209mm 8.22"	207.5mm 8.16"	159.75mm 6.28"	11-702
84 HP	160mm 6.3"	431mm 16.96"	149mm 5.86"	415.5mm 16.35"	107.25mm 4.22"	11-706
	220mm 8.66"	431mm 16.96"	209mm 8.22"	415.5mm 16.35"	159.75mm 6.28"	11-707
	280mm 11.02"	431mm 16.96"	269mm 10.59"	415.5mm 16.35"	212.25mm 8.35"	11-708



Assembly material:

Description	Scope of delivery	Part No.
Cross recessed screw M3 x 6	8 pieces / pack	63-195
	1 piece	61-283

Cover plates for card depths
300 and 400 mm on request

Assembly accessories

MOUNTING CHASSIS

FOR FULL DEPTH

- For mounting non-standard modules and components
- Fixed directly to the depth extrusion
- Aluminum 2 mm, raw

Scope of delivery:

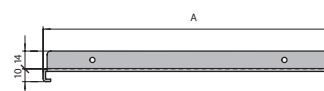
- 1 mounting chassis
- Fastening: Depth < 230 mm with 4 screws | > 230 mm with 6 screws



Frame depth		Chassis depth A		Part No.		
mm	inch	mm	inch	42 HP	63 HP	84 HP
232.6	9.15	168	6.61	14M028	14M029	14M030
292.6	11.52	228	8.97	14M031	14M032	14M033
412.6	16.24	318	12.52	-	14M034	14M035
532.6	20.96	423	16.65	-	-	14M036

Scope of delivery assembly material:

- 4 cross recessed cylinder head screw M4 x 6
- 4 earthing nut M4
- 4 retaining ring 2 mm



Description	Part No.
Assembly material for mounting chassis	63-314

MOUNTING CHASSIS

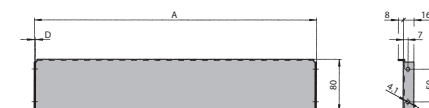
- For mounting non-standard modules and components
- Fixed directly to the depth extrusion
- Drilling pattern of 200 mm mounting tray allows single, double and triple Euro cards to be attached with standard profiles

Scope of delivery:

- 1 mounting chassis

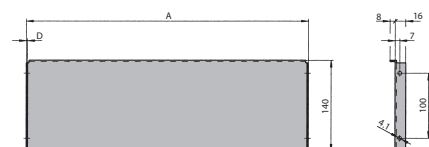
Mounting chassis depth 80 mm:

Enclosure width	A		D		Part No.
	mm	inch	mm	inch	
84 HP	431.5	16.98	2	0.07	14-832



Mounting chassis depth 140 mm:

Enclosure width	A		D		Part No.
	mm	inch	mm	inch	
63 HP	324.9	12.79	1.5	0.05	14-834
84 HP	431.5	16.98	2	0.07	14-836



General accessories

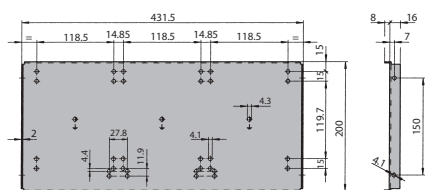
MOUNTING CHASSIS

MOUNTING CHASSIS

Mounting chassis depth 200 mm:

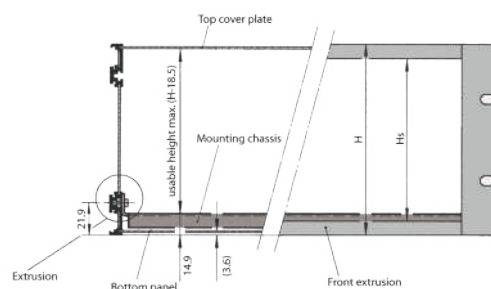
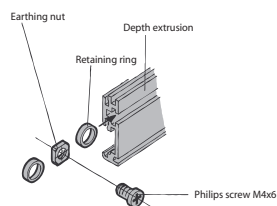
- The hole pattern allows single, double and triple Eurocards to be mounted

Enclosure width	A		B		C		D		Part No.
	mm	inch	mm	inch	mm	inch	mm	inch	
84 HP	431.5	16.98	23.15	0.91	15	0.59	2	0.07	14-840



Assembly material:

Description	Part No.
Mounting chassis	63-314
Earthing nut M4	61-695
Retaining ring 2 mm	61-015
Philips screw M4 x 6	5340-06



		2 U	3 U	4 U	5 U	6 U	7 U	8 U	9 U	10 U	12 U
H	mm	88.05	132.50	176.95	221.40	265.85	310.30	354.75	399.20	443.65	532.55
	inch	3.46	5.21	6.96	8.71	10.46	12.21	13.96	15.71	17.46	20.96
Hs	mm	68.05	112.50	156.95	201.40	245.85	290.30	334.75	379.20	423.65	512.55
	inch	2.67	4.42	6.17	7.92	9.67	11.42	13.17	14.92	16.67	20.17

EARTHING SET

- Enable sub racks and enclosures to be earthed in conformance with VDE / SEV

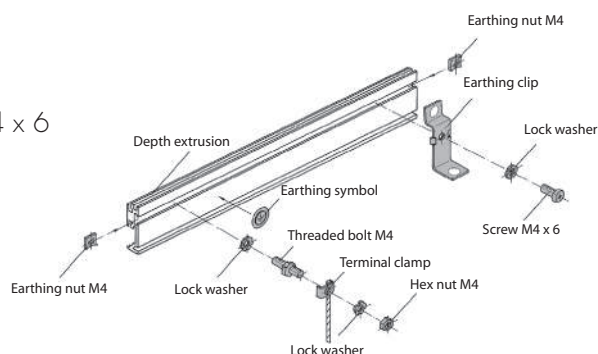
Scope of delivery:

- 1 earthing nut M4
- 1 Threaded bolt M4
- 1 terminal clamp
- 2 lock washer
- 1 nut M4
- 2 retaining rings 2 mm
- 1 earthing symbol

Additional set for Unibox 14 with cover plates:

- 2 earthing nut M4
- 2 lock washer
- 4 retaining rings 2 mm
- 2 earthing clips
- 2 cross recessed screws M4 x 6

Description	Part No.
Earthing set for sub racks without cover plates	63-172
Earthing set for sub racks with cover plates	63-173



Extrusions

FRONT EXTRUSIONS

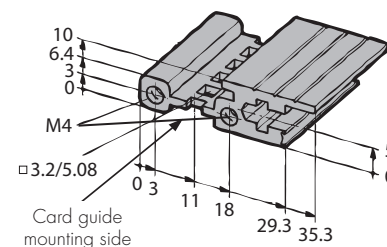
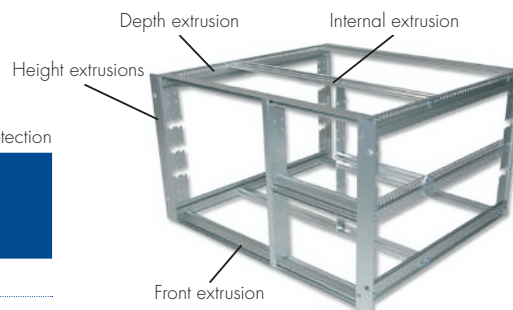
FRONT EXTRUSION 66-111 | IEC

Scope of delivery:

- 1 front extrusion without assembly material

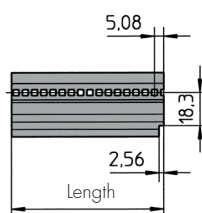
*EMC protection

Length			Part No.			
HP	mm	inch	clear anodized	black anodized	clear passivated*	raw
21	111.8	4.40	66-111-26			
28	147.3	5.80	66-111-25			
32	167.6	6.80	66-111-62			
42	218.4	8.60	66-111-60		66-111-75	
63	325.1	12.80	66-111-61		66-111-76	
81	416.6	16.40	66-111-22		66-111-77	
84	431.8	17.00	66-111-23	66-111-56	66-111-78	66-111-28
	1350.0	53.15				66-111-19



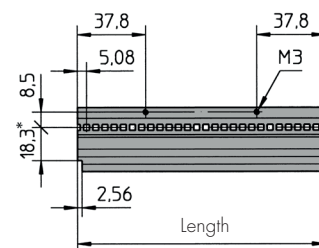
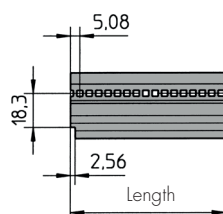
Height divider right:

Length			Part No.
HP	mm	inch	anodized
8.5	43.18	1.7	66-111-71
12.5	63.82	2.54	66-111-72



Height divider left:

Length			Part No.
HP	mm	inch	anodized
8.5	43.18	1.7	66-111-81
12.5	63.82	2.54	66-111-82



HEIGHT EXTRUSIONS

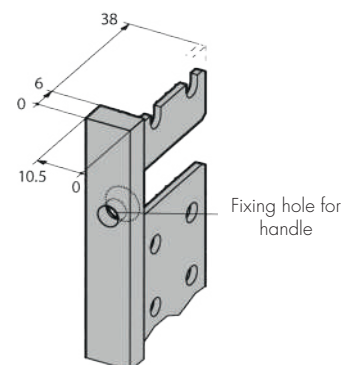
HEIGHT EXTRUSIONS 66-173

- Slim version with / without fixing hole for handle

Scope of delivery:

- 1 height extrusions without assembly material

Length			Part No. (clear anodized)	
U	mm	inch	without fixing hole	with fixing hole
2	88.1	3.46	66-173-20	66-173-21
3	132.5	5.20	66-173-22	66-173-23
4	177.0	6.96	66-173-24	66-173-25
5	221.5	8.72	66-173-26	66-173-27
6	265.9	10.46	66-173-28	66-173-29



Extrusions

HEIGHT EXTRUSIONS

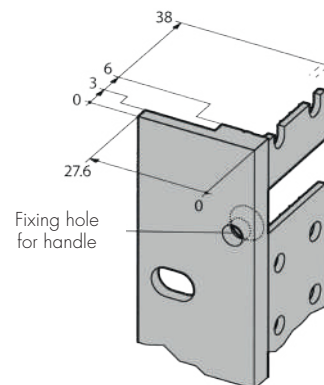
HEIGHT EXTRUSIONS 66-179

- With / without fixing hole for handle
- 19" height extrusions for 84 HP

Scope of delivery:

- 1 height extrusions without assembly material

Length			Part No. (clear anodized)	
U	mm	inch	without fixing hole	with fixing hole
2	88.1	3.46	66-179-22	66-179-32
3	132.5	5.20	66-179-23	66-179-33
4	177.0	6.96	66-179-24	66-179-34
5	221.5	8.72	66-179-25	66-179-35
6	265.9	10.46	66-179-26	66-179-36
7	310.3	12.20	66-179-27	66-179-37
8	354.8	13.96	66-179-28	66-179-38
9	399.2	15.71	66-179-29	66-179-39

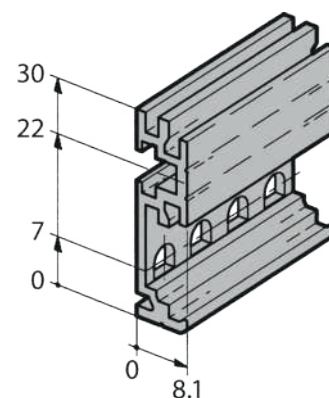


DEPTH EXTRUSIONS

Scope of delivery depth extrusion 66-177:

- 1 depth extrusion without assembly material

Length		Part No.
mm	inch	
232.6	9.15	66-177-21
292.6	11.51	66-177-22
352.6	13.55	66-177-23
412.6	16.24	66-177-24
532.6	20.96	66-177-26

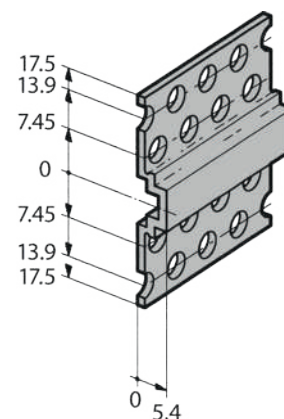


Scope of delivery depth extrusion 66-176:

- 1 depth extrusion without assembly material

Length		Part No.*
mm	inch	
292	11.49	66-176-22
412	16.22	66-176-24
532	20.94	66-176-26

*EMC protection



Extrusions

INTERNAL EXTRUSIONS

STANDARD INTERNAL EXTRUSION 66-144

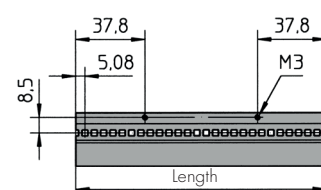
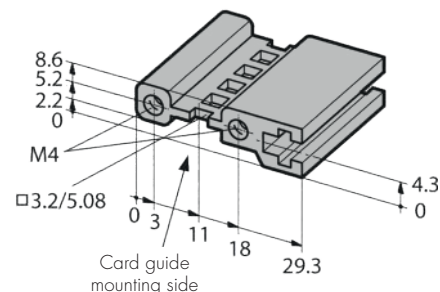
- Standard extrusion for mounting supplementary edge connector extrusions in subracks and enclosures

Scope of delivery:

- 1 internal extrusion without assembly material

Length			Part No.	
HP	mm	inch	clear passivated*	raw
42	218.4	8.60	66-144-60	
63	325.1	12.80	66-144-61	
81	416.6	16.40	66-144-22	
84	431.8	17.00	66-144-23	
	1350.0	53.14		66-144-19

*EMC protection



66-193 FOR INSULATED BACKPLANE MOUNTING

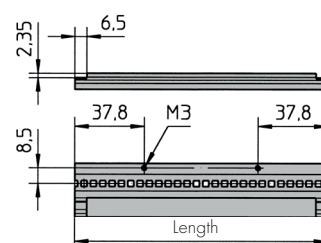
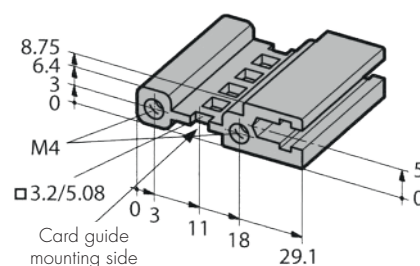
- For mounting backplanes in subracks
- Rabbit to accept 1.8 x 5 mm tapped strips
- To use with insulation strips 66-901

Scope of delivery:

- 1 internal extrusion without assembly material

Length			Part No.	
HP	mm	inch	clear passivated*	
81	416.6	16.4	66-193-24	
84	431.8	17	66-193-25	

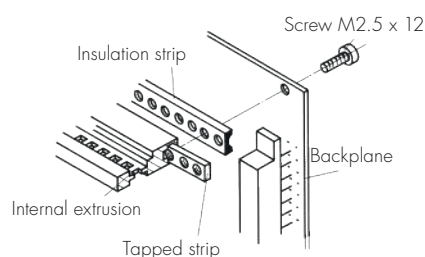
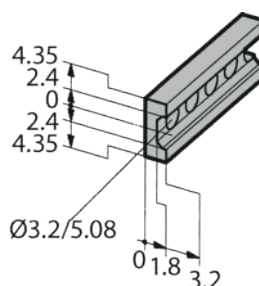
*EMC protection



INSULATING STRIPS 66-901

- Plastic gray
- In use with extrusions 66-112, 66-192, 66-193, 66-288

Length			Part No.	
HP	mm	inch		
42	216.44	8.52	66-901-20	
63	323.12	12.72	66-901-21	
81	414.56	16.32	66-901-22	
84	429.8	16.92	66-901-23	



Mounting with insulation strips:

Description	Part No.
Cross recessed cylinder head earthing screws M2.5 x 12	5325-12

Extrusions

INTERNAL EXTRUSION

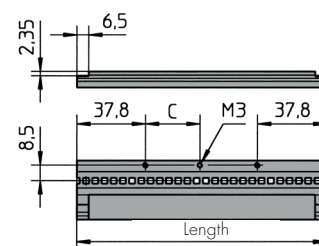
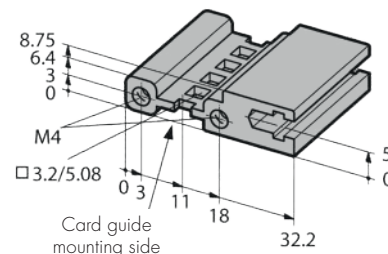
66-194 FOR CONDUCTIVE BACKPLANE MOUNTING

- For mounting backplanes without an insulating strip
- Rabbet to accept 1.8 x 5 mm tapped strips

Scope of delivery:

- 1 internal extrusion without assembly material

Length			Holes	Part No.
HP	mm	inch	n x C	clear passivated*
81	416.6	16.4	2 x 170.48	66-194-24
84	431.8	17	2 x 178.1	66-194-25



*EMC protection

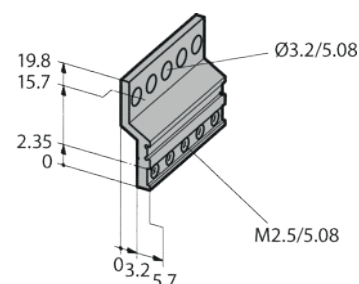
EDGE CONNECTOR EXTRUSIONS

- Supplementary edge connector extrusion for IEC60603-2 connectors
- Matches to 66-144, 66-133 and 66-124

Scope of delivery edge connector extrusion 66-145:

- 1 edge connector extrusion without assembly material

Length			Part No.	
HP	mm	inch	clear passivated*	raw
8	40.6	1.59	66-145-40	
18	91.4	3.59	66-145-41	
28	142.2	5.6	66-145-42	
42	213.4	8.4	66-145-63	
63	320	12.6	66-145-65	
81	411.5	16.2	66-145-22	
84	426.7	16.8	66-145-52	
	1350	53.14		66-145-19



*EMC protection

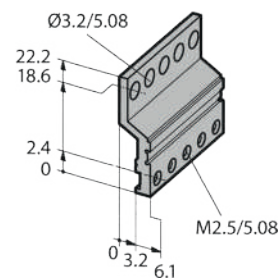
Extrusions

EDGE CONNECTOR EXTRUSIONS

Scope of delivery edge connector extrusion 66-147:

- 1 edge connector extrusion without assembly material

Length			Part No.	
HP	mm	inch	clear passivated*	raw
8	40.6	1.59	66-147-40	
18	91.4	3.59	66-147-41	
28	142.2	5.6	66-147-42	
42	213.4	8.4	66-147-63	
63	320	12.6	66-147-65	
81	411.5	16.2	66-147-22	
84	426.7	16.8	66-147-52	
	1350	53.14		66-147-19



*EMC protection

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