

Plug-in units – for IEC 60297, trapeziform

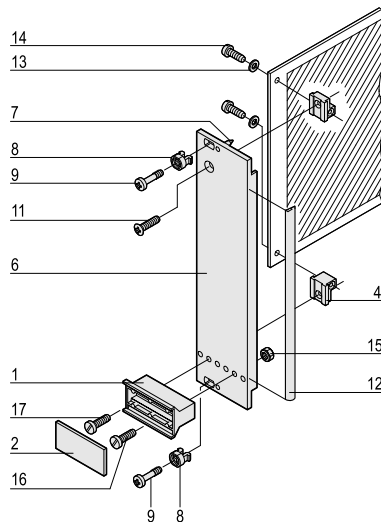
KITS

PLUG-IN UNIT WITH STATIC TRAPEZIFORM HANDLE

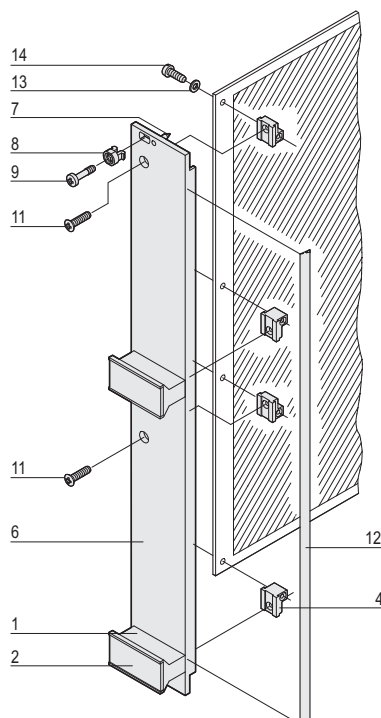


Remark: Delivery do not include the PCB

3 U



6 U



04602062

04602063

- Front panel, U-profile, shielded
- Handle without extraction function

DELIVERY COMPRISES

Item	Qty		Description
	3 U	6 U	
1	1	2	Plastic handle, trapeziform, PPE, grey
2	1	2	Identification plate, Al, 1.5 mm, anodised, cut edges plain
4	2	4	Board support, die-cast zinc
6	1	1	Front panel, U profile, for trapeziform handle, front anodised, rear conductive
7	2	2	Alignment pin, pressed-in, stainless steel
8	2	2	Sleeve, PA, grey, up to 7 HP front panel width
8	4	4	Sleeve, PA, grey, from 8 HP front panel width
9	2	2	Pozidrive/slotted collar screw, St, nickel-plated, M2.5 x 12.3, front panel width up to 7 HP
9	4	4	Pozidrive/slotted collar screw, St, nickel-plated, M2.5 x 12.3, front panel width from 8 HP
11	1	2	Raised countersunk screw, St, nickel-plated, M2.5 x 8
12	1	1	EMC sealing (textile)
13	2	4	Washer, A2.7, DIN 125
14	2	4	Pozidrive flathead screw, St, nickel-plated, M2.5 x 10
15	1	2	Hexagon nut, St, nickel-plated, M2.5
16	1	2	Pozidrive flathead screw, St, nickel-plated, M2.5 x 12
17	1	2	Pozidrive flathead screw, St, nickel-plated, M2.5 x 16

ORDER INFORMATION

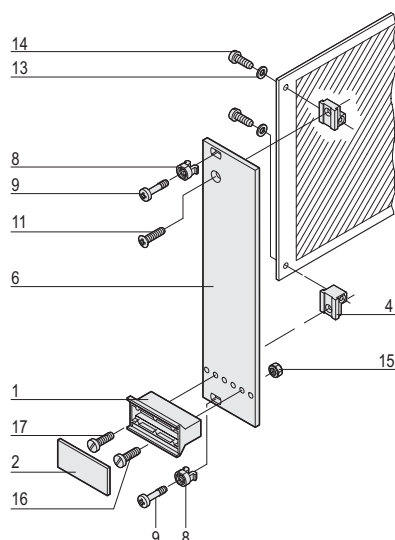
Width	3 U	6 U
HP	Part no.	Part no.
3	20848-663	20848-671
4	20848-664	20848-672
5	20848-665	20848-673
6	20848-666	20848-674
7	20848-667	20848-675
8	20848-668	20848-676
10	20848-669	20848-677
12	20848-670	20848-678

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KITS
PLUG-IN UNIT WITH STATIC TRAPEZIFORM HANDLE

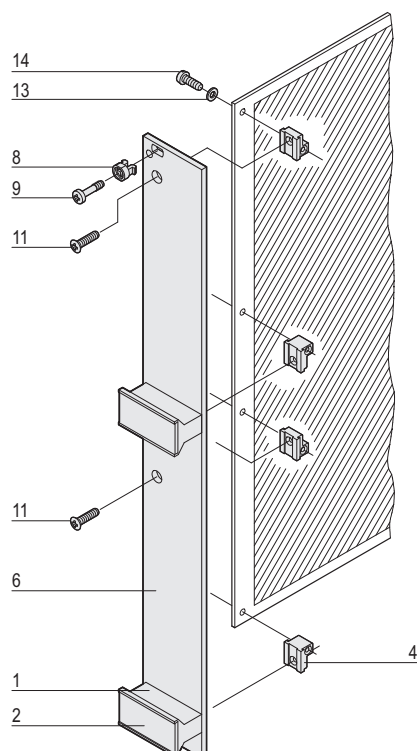

Remark: Delivery do not include the PCB

3 U



04602064

6 U



04602065

- Front panel unshielded
- Handle without extraction function

DELIVERY COMPRISES

Item	Qty	3 U	6 U	Description
1	1	2		Plastic handle, trapeziform, PPE, grey
2	1	2		Identification plate, Al, 1.5 mm, anodised, cut edges untreated
4	2	4		Board support, die-cast zinc
6	1	1		Front panel for trapeziform handle, front anodised, rear iridescent green chromated
8	2	2		Sleeve, PA, grey, up to 7 HP front panel width
8	4	4		Sleeve, PA, grey, from 8 HP front panel width
9	2	2		Pozidrive/slotted collar screw, St, nickel-plated, M2.5 x 12.3, front panel width up to 7 HP
9	4	4		Pozidrive/slotted collar screw, St, nickel-plated, M2.5 x 12.3, front panel width from 8 HP
11	1	2		Raised countersunk screw, St, nickel-plated, M2.5 x 8
13	2	4		Washer, A2.7
14	2	4		Pozidrive flathead screw, St, nickel-plated, M2.5 x 8
15	1	2		Hexagon nut, St, nickel-plated, M2.5
16	1	2		Pozidrive flathead screw, St, nickel-plated, M2.5 x 12
17	1	2		Pozidrive flathead screw, St, nickel-plated, M2.5 x 16

ORDER INFORMATION

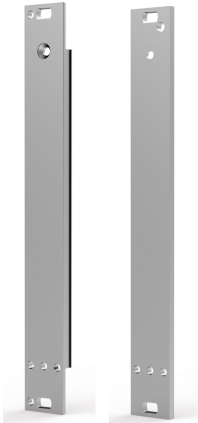
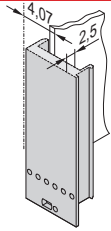
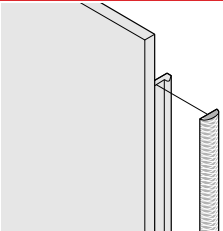
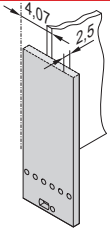
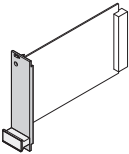
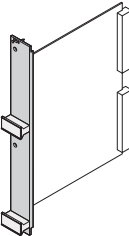
Width HP	3 U Part no.	6 U Part no.
3	20818-017	20809-507
4	20818-018	20818-025
5	20818-019	20818-026
6	20818-020	20818-027
7	20818-021	20818-162
8	20818-022	20818-028
10	20818-023	20818-029
12	20818-024	20818-120

Plug-in units – for IEC 60297, trapeziform

**INDIVIDUAL
COMPONENTS**

FRONT PANELS FOR STATIC CANTILEVER HANDLES

ORDER INFORMATION

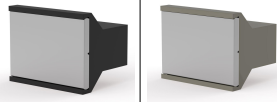
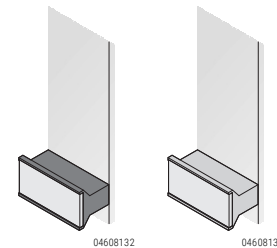

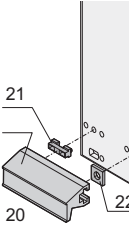


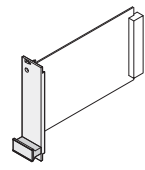
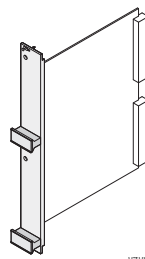
		Front panel, U-profile, shieldable			Front panel unshielded	
		Front panel, U-profile	Textile EMC gasket			
 <p>U-Profile Front panel Flat Front panel</p>		 <p>04608130</p> <p>Al extrusion, front anodised, rear conductive, alignment pin pressed-in, stainless steel</p>	 <p>bga45760</p> <p>always fixed laterally on the front panel, in the groove of the profile, textile gasket, core: foam, sleeve: textile cladding with CuNi coating, UL 94 V-0, temperature range -40 ... 70 °C</p>		 <p>04608131</p> <p>front panel, Al 2.5 mm; front anodised; rear iridescent green chromated</p>	
		Width HP	1 piece (SPQ 5) ¹⁾	PU 10 pieces	PU 100 pieces	1 piece (SPQ 5) ¹⁾
3 U Height						
 <p>04608126</p>	3	30849-086	21101-853	21101-854	30847-602	
	4	30849-087			30847-603	
	5	30849-088			30847-604	
	6	30849-089			30847-605	
	7	30849-090			30847-606	
	8	30849-091			30847-607	
	10	30849-092			30847-608	
	12	30849-093			30847-609	
6 U Height						
 <p>04608127</p>	3	30849-097	21101-855	21101-856	30847-625	
	4	30849-098			30847-626	
	5	30849-099			30847-627	
	6	30849-100			30847-628	
	7	30849-101			—	
	8	30849-102			30847-630	
	10	30849-103			30847-631	
	12	30849-104			—	
Dimensions see page		7.62				7.62

1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

Part no. includes one packing unit (PU); delivery is exclusively made in PU

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**INDIVIDUAL
COMPONENTS**
STATIC TRAPEZIFORM HANDLE
ORDER INFORMATION

	Plastic handle in trapeziform			Al profile handle		
	Trapeziform handle black	Trapeziform handle grey	Fixing clip	Handle	Fixing part for Al profile handle	Square nut
				item 20	item 21	item 22
	  handle: PPE, UL 94 V-1; identification plate: Al, 1.5 mm, anodized, cut edges plain; please order clip separately; 3, 4 HP each have 2 alignment pins, 5 ... 42 TE have no alignment pins; required qty: 1 handle for 3 HE 2 handles for 6 HE			  Al extrusion, anodised; fixing part, POM, black; square nut, St, nickel-plated; at length of 1000 mm only Al extrusion	 fixing part, POM, black	 DIN 562, M2.5, St, nickel-plated
	Width HP	1 piece (SPQ 5) ¹⁾	1 piece (SPQ 5) ¹⁾	PU 100 pieces	1 piece (SPQ 10) ¹⁾	PU 100 pieces
		3 / 6 U Height				
 	3	20809-396	20809-294	–	20809-281	
	4	20809-397	20809-295	–	20809-282	
	5	20808-080	20808-003	21101-239	20809-283	
	6	20808-081	20808-060	21101-239	20809-284	
	7	20808-082	20808-061	21101-239	20809-285	
	8	20808-083	20808-062	21101-239	20809-286	
	9	20808-084	20808-063	21101-239	20809-287	
	10	20808-085	20808-004	21101-239	20809-288	
	12	20808-086	20808-064	21101-239	20809-289	
	14	20808-087	20808-065	21101-239	20809-290	
	21	20808-088	20808-066	21101-239	20809-291	
	28	20808-089	20808-067	21101-239	20809-292	
	40	20808-090	20808-009	21101-239	–	
	42	20808-091	20808-068	21101-239	20809-293	
	61	20808-092	20808-012	–	–	
	1000 mm	–	–	30809-428	21100-476	21100-359
Fixing material see page		7.60 Item 15, 16, 17				
Dimensions see page		7.60	7.60	7.59	7.59	7.59

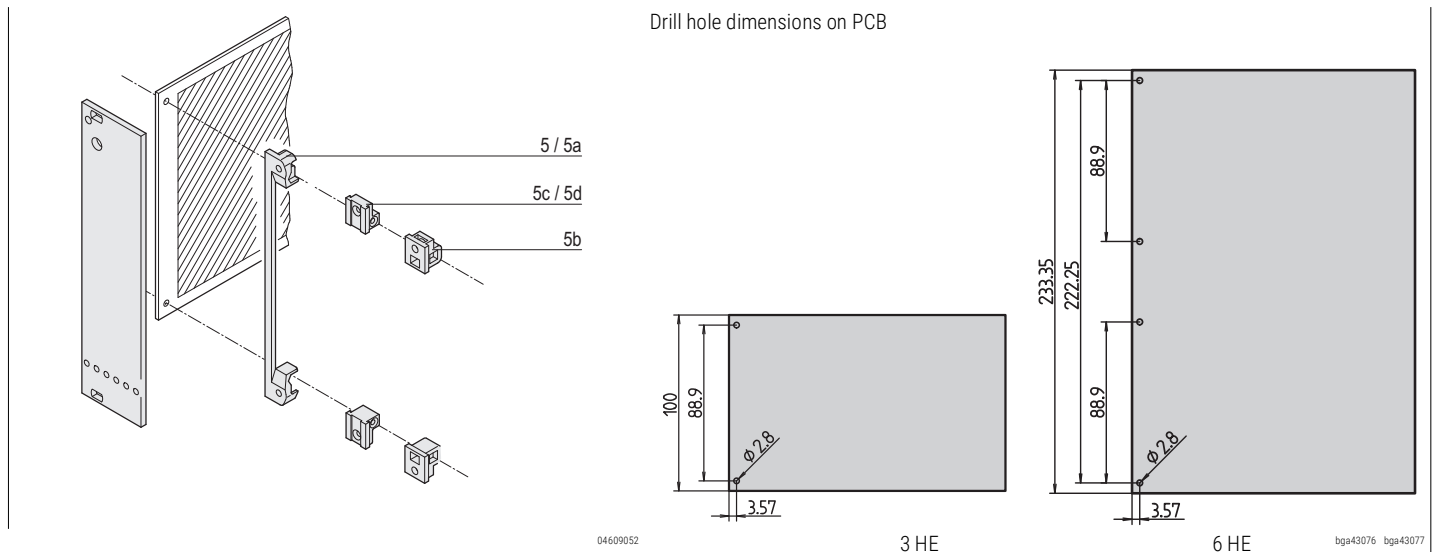
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INDIVIDUAL COMPONENTS

PCB BRACKET FOR STATIC TRAPEZIFORM HANDLE



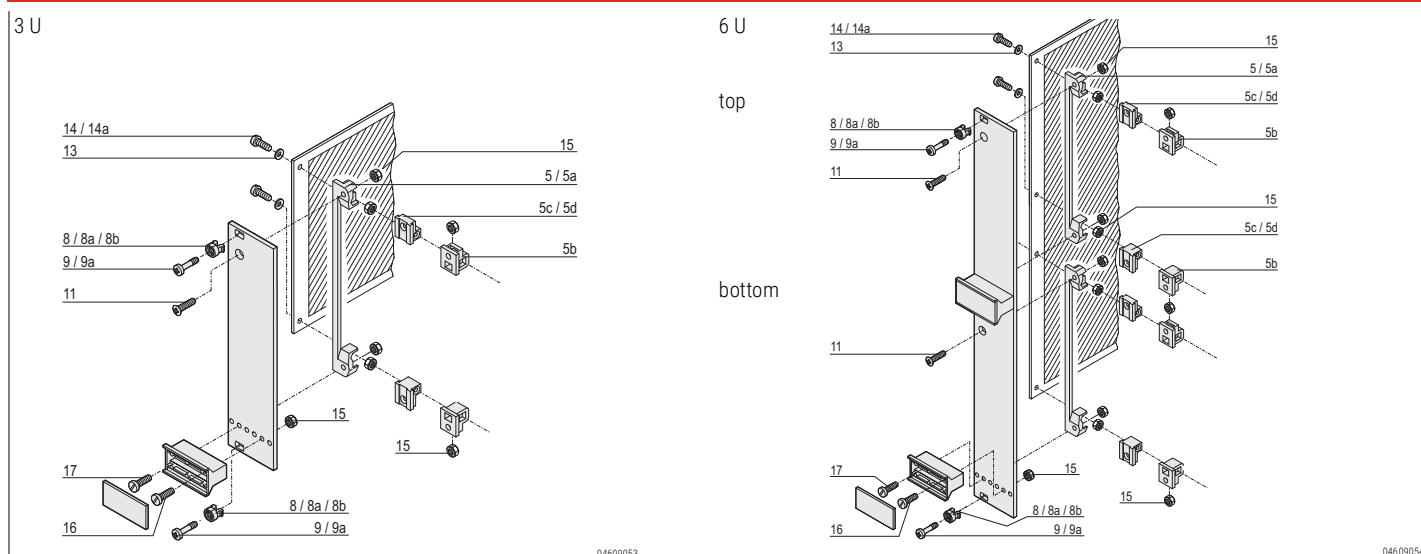
	Item		Required Qty		Qty/PU	Part no.
			3 U	6 U		
PCB bracket 4 clearance holes for front panel/PCB fixing, 4 recesses for hexagon nuts; PBT, UL 94 V-0, red	5		1	2	1 piece (SPQ 10) ¹⁾	60807-011
PCB bracket 4 threads M2.5 for front panel/PCB fixing, PBT, UL 94 V-0, grey, 1 piece	5a	 AZA45177	1	2	1 piece (SPQ 10) ¹⁾	60807-211
PCB bracket Clearance hole for front panel fixing, with recess for hexagon nut, drill hole for self-tapping screw for PCB fixing, PBT, UL 94 V-0, grey, 1 piece	5b	 AZA45177	2	4	1 piece (SPQ 10) ¹⁾	60807-183
PCB bracket 2 threads M2.5 for front panel/PCB fixing, die-cast zinc, 1 piece	5c	 06707050	2	4	1 piece (SPQ 10) ¹⁾	60807-181
PCB bracket Thread M2.5 for front panel fixing, clearance hole for PCB fixing, die-cast zinc, 1 piece	5d	 06707050	2	4	1 piece (SPQ 10) ¹⁾	60807-203




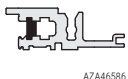
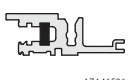







1) SPQ (standard pack quantity): Part number includes 1 piece, but delivery is exclusively made in standard pack quantity (SPQ); please order at least the SPQ quantity or a multiple

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INDIVIDUAL COMPONENTS

FIXING MATERIAL FOR STATIC TRAPEZIFORM HANDLE



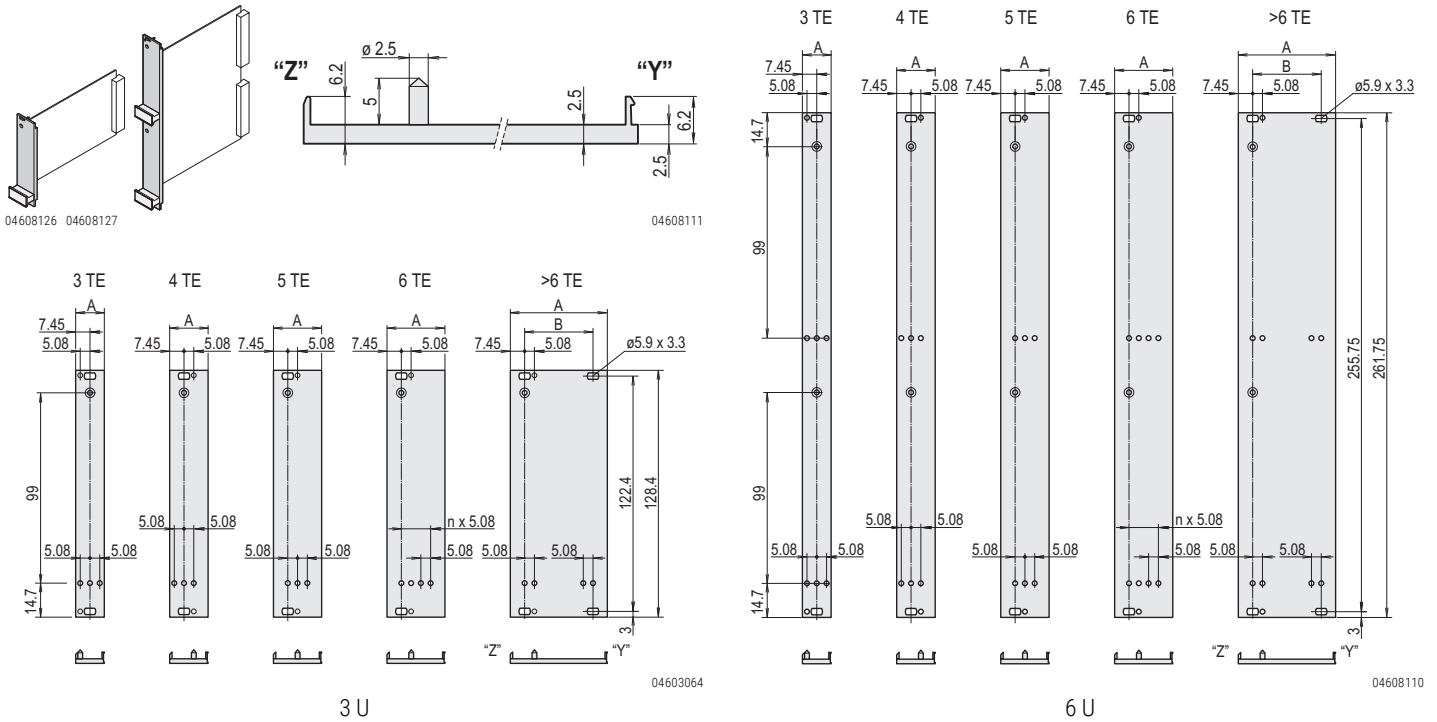
	Item		Required Qty				Qty/PU	Part no.
			3 U		6 U			
			< 8 HP	≥ 8 HP	< 8 HP	≥ 8 HP		
Plastic sleeve, for form hole 5.9 x 3.3 PA, UL 90 V-2, grey	8	 aza45933	2	4	2	4	100	21100-464
Metal sleeve, for form hole 5.9 x 3.3, press-in Stainless steel	8	 aza45934	2	4	2	4	100	21100-662
Metal sleeve, for form hole 5.9 x 3.3, to press-in Nickel-plated brass	8a	 aza45934	2	4	2	4	100	21100-660
Collar screws pozidrive/slot (Philips) M2.5 × 12.3, St, nickel-plated not for europacPRO and cases	9	 AZA46586	2	4	2	4	100	21102-026
Pozidrive/slotted collar screw M2.5 × 12.3, St, nickel-plated	9a	 AZA46586	2	4	2	4	100	21101-101
Raised Pozidrive countersunk screw M2.5 × 8, St, nickel-plated	11	 06702056	1	1	2	2	100	21100-429
Washer 2.7 DIN 125, St, nickel-plated, 100 pieces	13	 AZA46586	2	2	4	4	100	21100-721
Pozidrive panhead screw M2.5 × 8, nickel-plated steel if using item 13	14	 06702057	2	2	4	4	100	21101-069
Panhead screw, self-tapping 2.5 x 8, St, zinc-plated for items 5 and 5b	14a	 06702057	1	1	–	–	100	21100-710
Hexagon nut M2.5, nickel-plated steel for items 5 and 5b	5 5b	 aza43239	4 2	4 2	8 4	8 4	100	21100-144
Pozidrive panhead screw M2.5 × 12, nickel-plated steel	16	 06702057	1	1	2	2	100	21101-221
Pozidrive panhead screw M2.5 × 16, nickel-plated steel	17	 06702057	1	1	2	2	100	21101-222

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Plug-in units – for IEC 60297, trapeziform

DIMENSIONS

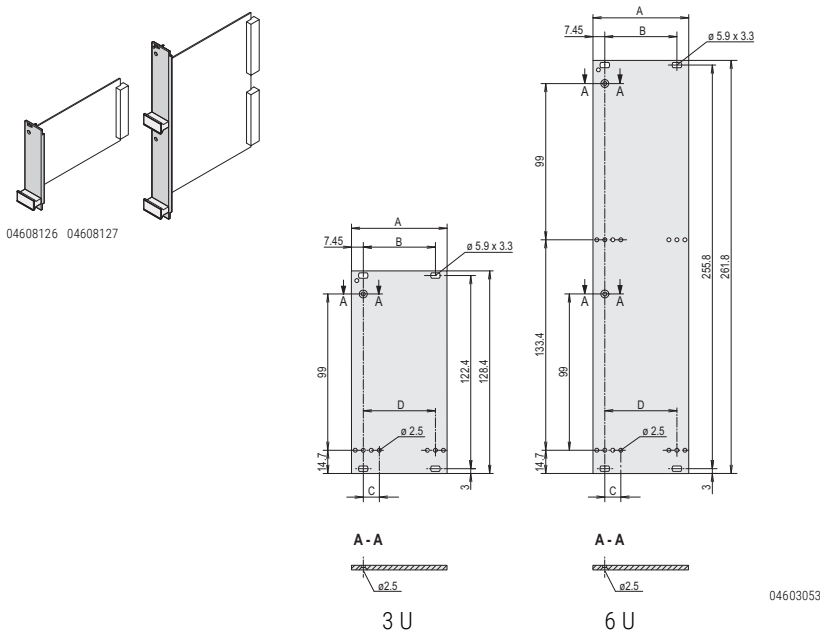
FRONT PANELS, U PROFILE, SHIELDABLE FOR STATIC TRAPEZIFORM HANDLE



Dimensions table		
Width HP	A mm	B mm
3	14.90	-
4	19.98	-
5	25.06	-
6	30.14	-
7	35.22	-
8	40.30	25.40
10	50.46	35.56
12	60.62	45.72

DIMENSIONS

FRONT PANELS FOR STATIC TRAPEZIFORM HANDLE

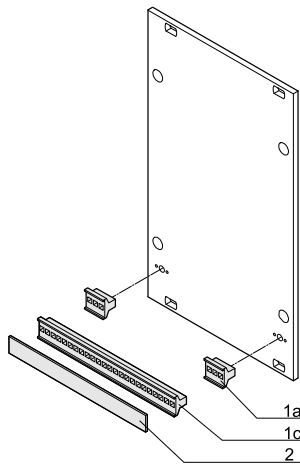


Dimensions table				
Width HP	A mm	B mm	C mm	D mm
3	14.90	-	-	-
4	19.98	-	-	-
5	25.06	-	10.16	-
6	30.14	-	-	15.24
7	35.22	-	-	20.32
8	40.30	25.40	-	25.40
10	50.46	35.56	-	35.56
12	60.62	45.72	-	45.72

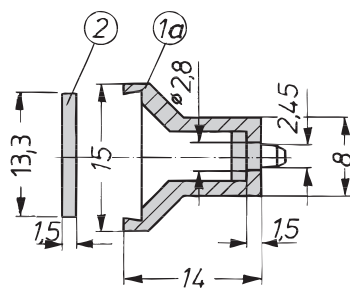
Plug-in units – for IEC 60297, trapeziform

DIMENSIONS

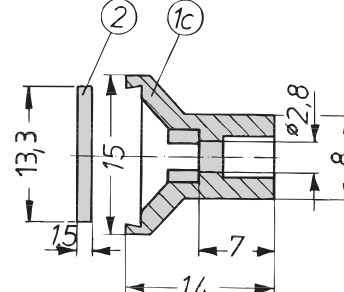
STATIC PLASTIC HANDLES, TRAPEZIFORM



BGA46447



A4-328a



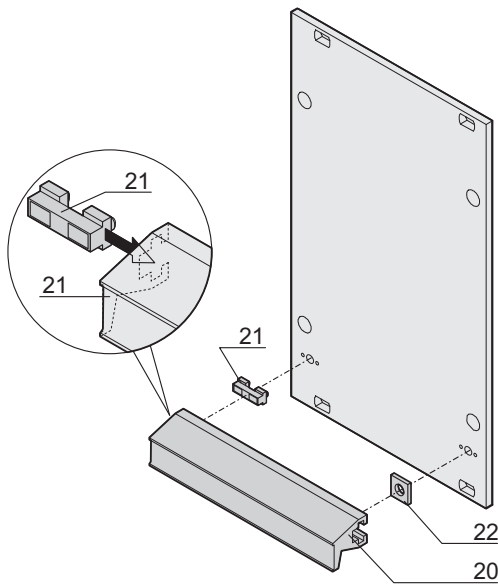
A4-328c

Dimensions table

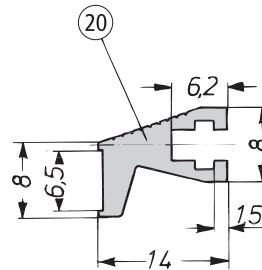
Item	Width HP	Width mm
1a	3	13.8
1a	4	18.9
1c	5	24.0
1c	6	29.0
1c	7	34.1
1c	8	39.2
1c	9	44.3
1c	10	49.4
1c	12	59.6
1c	14	69.7
1c	21	105.2
1c	28	140.8
1c	40	201.8
1c	42	212.0
1c	61	308.5

DIMENSIONS

ALUMINIUM EXTRUSION HANDLES



04602069



A4-328d

Dimensions table

Item	Width HP	Width mm
20	3	13.8
20	4	18.9
20	5	24.0
20	6	29.0
20	7	34.1
20	8	39.2
20	9	44.3
20	10	49.4
20	12	59.6
20	14	69.7
20	21	105.2
20	28	140.8
20	40	201.8
20	42	212.0
20	-	1000