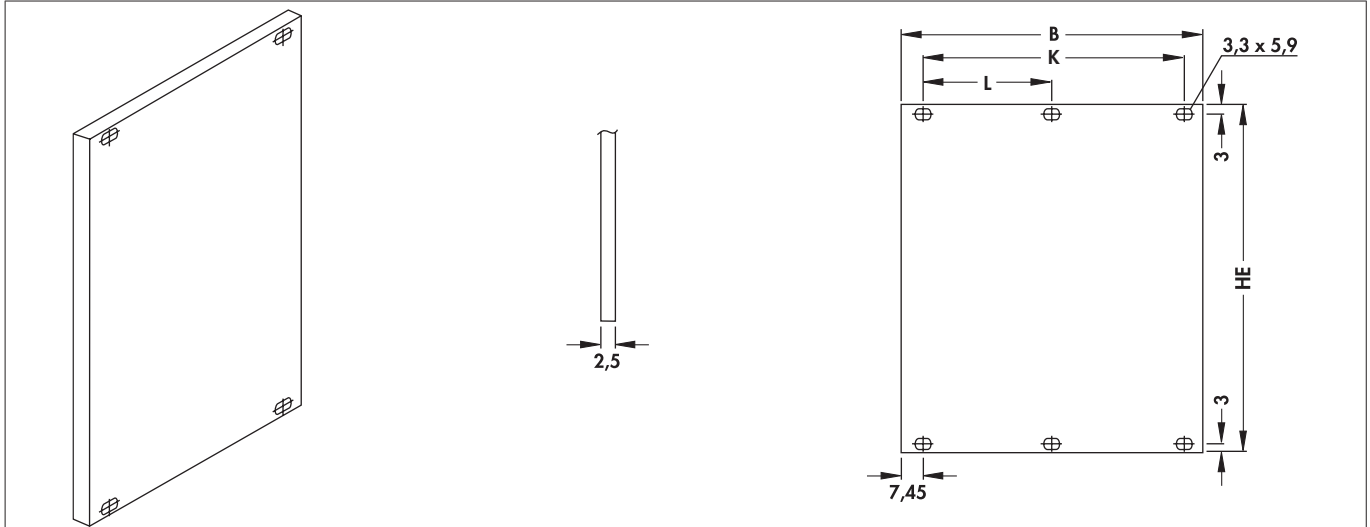


## Part front panels

- 3 HE: H = 128.4 mm
- 6 HE: H = 261.8 mm
- **HP** = width unit = 5.08 mm
- **U** = height unit = 44.45 mm



art. no.	U	HP	dim. [mm]			art. no.	U	HP	dim. [mm]				
			B	K	L				B	K	L		
<b>TFP 3 3 ...</b>	3	3	14.9	—	—	<b>TFP 6 3 ...</b>	6	3	14.9	—	—		
<b>TFP 3 4 ...</b>		4	20.0			<b>TFP 6 4 ...</b>		4	20.0				
<b>TFP 3 5 ...</b>		5	25.1			<b>TFP 6 5 ...</b>		5	25.1				
<b>TFP 3 6 ...</b>		6	30.2			<b>TFP 6 6 ...</b>		6	30.2				
<b>TFP 3 7 ...</b>		7	35.3			<b>TFP 6 7 ...</b>		7	35.3				
<b>TFP 3 8 ...</b>		8	40.3			<b>TFP 6 8 ...</b>		8	40.3				
<b>TFP 3 9 ...</b>		9	45.4			<b>TFP 6 9 ...</b>		9	45.4				
<b>TFP 3 10 ...</b>		10	50.5	35.6		<b>TFP 6 10 ...</b>		10	50.5	35.6			
<b>TFP 3 12 ...</b>		12	60.7	45.7		<b>TFP 6 12 ...</b>		12	60.7	45.7			
<b>TFP 3 14 ...</b>		14	70.8	55.9		<b>TFP 6 14 ...</b>		14	70.8	55.9			
<b>TFP 3 16 ...</b>		16	81.0	66.0		<b>TFP 6 16 ...</b>		16	81.0	66.0			
<b>TFP 3 18 ...</b>		18	91.1	76.2		<b>TFP 6 18 ...</b>		18	91.1	76.2			
<b>TFP 3 20 ...</b>		20	101.3	86.4		<b>TFP 6 20 ...</b>		20	101.3	86.4			
<b>TFP 3 21 ...</b>		21	106.4	91.4		<b>TFP 6 21 ...</b>		21	106.4	91.4			
<b>TFP 3 24 ...</b>		24	121.6	106.7		<b>TFP 6 24 ...</b>		24	121.6	106.7			
<b>TFP 3 28 ...</b>		28	141.9	127.0		<b>TFP 6 28 ...</b>		28	141.9	127.0			
<b>TFP 3 40 ...</b>		40	202.9	188.0		<b>TFP 6 40 ...</b>		40	202.9	188.0			
<b>TFP 3 42 ...</b>		42	213.1	198.1		101.8		<b>TFP 6 42 ...</b>	42	213.1		198.1	101.8
<b>TFP 3 60 ...</b>		60	304.5	289.6		147.3		<b>TFP 6 60 ...</b>	60	304.5		289.6	147.3
<b>TFP 3 63 ...</b>		63	319.7	304.8		152.4		<b>TFP 6 63 ...</b>	63	319.7		304.8	152.4
<b>TFP 3 84 ...</b>	84	426.4	411.5	203.2	<b>TFP 6 84 ...</b>	84	426.4	411.5	203.2				

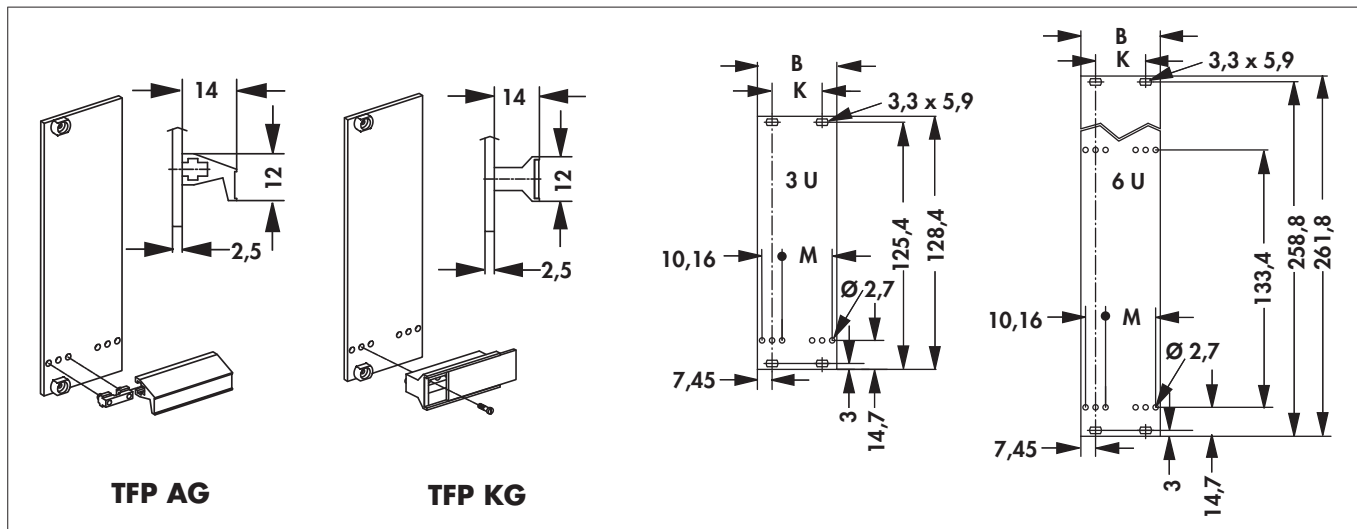
please indicate: ... metal nipples (optional)  
MN 2 = pressed in

surface: natural colour anodised

## Part front panels

### Part front panel with handle

- **TFP OG** part front panel without handle with handle perforation
- **TFP AG** part front panel with anodised aluminium handle and fixing material
- **TFP KG** part front panel with plastic-handle, anodised insert strip and fixing material
- **TFP KG ...** only 4-8 and 10-14
- **HP** = width unit = 5.08 mm; **U** = height unit = 44.45 mm



**TFP AG**

**TFP KG**

art. no.	U	HP	dim. [mm]			art. no.	U	HP	dim. [mm]				
			B	K	M				B	K	M		
<b>TFP ... 3 4 ...</b>	3	4	20.0	—	5.08	<b>TFP ... 6 4 ...</b>	6	4	20.0	—	5.08		
<b>TFP ... 3 5 ...</b>		5	25.1		10.16	<b>TFP ... 6 5 ...</b>		5	25.1		10.16		
<b>TFP ... 3 6 ...</b>		6	30.2		15.24	<b>TFP ... 6 6 ...</b>		6	30.2		15.24		
<b>TFP ... 3 8 ...</b>		8	40.3		25.40	<b>TFP ... 6 8 ...</b>		8	40.3		25.40		
<b>TFP ... 3 9 ...</b>		9	45.4		30.50	<b>TFP ... 6 9 ...</b>		9	45.4		30.50		
<b>TFP ... 3 10 ...</b>		10	50.5		35.6	35.60		<b>TFP ... 6 10 ...</b>	10		50.5	35.6	35.60
<b>TFP ... 3 12 ...</b>		12	60.7		45.7	45.70		<b>TFP ... 6 12 ...</b>	12		60.7	45.7	45.70
<b>TFP ... 3 14 ...</b>		14	70.8		55.9	55.90		<b>TFP ... 6 14 ...</b>	14		70.8	55.9	55.90
<b>TFP ... 3 16 ...</b>		16	81.0		66.0	66.00		<b>TFP ... 6 16 ...</b>	16		81.0	66.0	66.00
<b>TFP ... 3 20 ...</b>		20	101.3		86.4	86.40		<b>TFP ... 6 20 ...</b>	20		101.3	86.4	86.40
<b>TFP ... 3 21 ...</b>		21	106.4		91.4	91.40		<b>TFP ... 6 21 ...</b>	21		106.4	91.4	91.40
<b>TFP ... 3 24 ...</b>		24	121.6		106.7	106.70		<b>TFP ... 6 24 ...</b>	24		121.6	106.7	106.70

please indicate:

... part front panels (optional)

**KG** = with plastic-handle, anodised insert strip and fixing material

**AG** = with anodised aluminium handle and fixing material

**OG** = without handle with handle perforation

... metal nipples (optional)

**MN 2** = pressed in

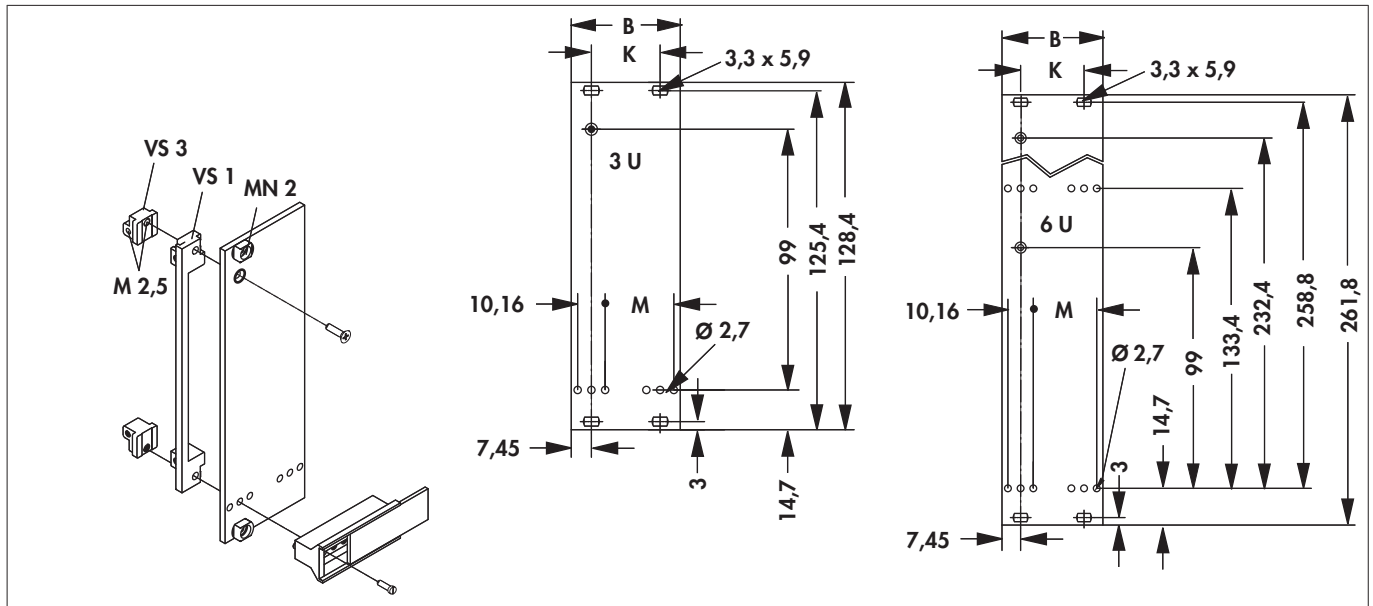
surface:

natural colour anodised

## Part front panels

### Part front panels with plastic handle and bracket

- HP= width unit = 5.08 mm
- U= height unit = 44.45 mm
- PCB holder **VS 1** → N 58; **VS 3** → N 58
- part front panels incl. mounting material



art. no.	U	HP	dim. [mm]			art. no.	U	HP	dim. [mm]				
			B	K	M				B	K	M		
<b>TFP KG ... 3 4 ...</b>	3	4	20.0	—	5.08	<b>TFP KG ... 6 4 ...</b>	6	4	20.0	—	5.08		
<b>TFP KG ... 3 5 ...</b>		5	25.1		10.16	<b>TFP KG ... 6 5 ...</b>		5	25.1		10.16		
<b>TFP KG ... 3 6 ...</b>		6	30.2		15.24	<b>TFP KG ... 6 6 ...</b>		6	30.2		15.24		
<b>TFP KG ... 3 7 ...</b>		7	35.3		20.32	<b>TFP KG ... 6 7 ...</b>		7	35.3		20.32		
<b>TFP KG ... 3 8 ...</b>		8	40.3		25.40	<b>TFP KG ... 6 8 ...</b>		8	40.3		25.40		
<b>TFP KG ... 3 10 ...</b>		10	50.5		35.6	35.60		<b>TFP KG ... 6 10 ...</b>	10		50.5	35.6	35.60
<b>TFP KG ... 3 12 ...</b>		12	60.7		45.7	45.70		<b>TFP KG ... 6 12 ...</b>	12		60.7	45.7	45.70
<b>TFP KG ... 3 14 ...</b>		14	70.8		55.9	55.90		<b>TFP KG ... 6 14 ...</b>	14		70.8	55.9	55.90

please indicate: ... PCB holder VS 1 = for 3 U Eurocards VS 3 = with M2.5 thread ... metal nipples (optional) MN 2 = pressed in

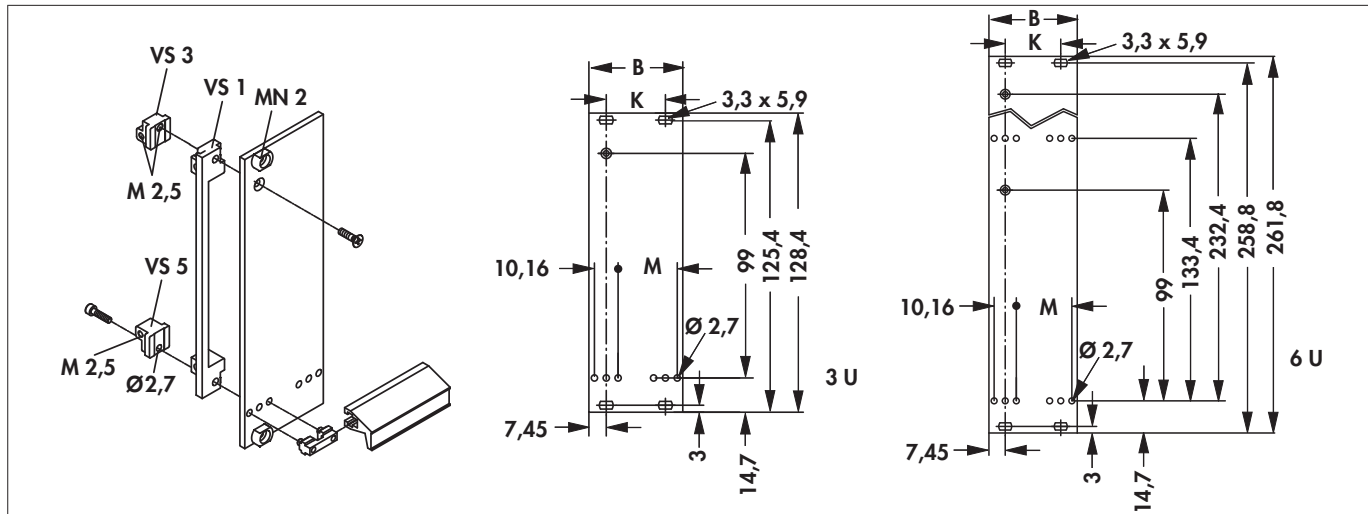
surface: natural colour anodised



## Part front panels

### Part front panels with aluminium handle and bracket

- HP= width unit = 5.08 mm
- U= heights unit = 44.45 mm
- PCB holder VS ... → N 58
- part front panel incl. mounting material



art. no.	U	HP	dim. [mm]			art. no.	U	HP	dim. [mm]				
			B	K	M				B	K	M		
TFP AG ... 3 4 ...	3	4	20.0	—	5.08	TFP AG ... 6 4 ...	6	4	20.0	—	5.08		
TFP AG ... 3 5 ...		5	25.1		10.16	TFP AG ... 6 5 ...		5	25.1		10.16		
TFP AG ... 3 6 ...		6	30.2		15.24	TFP AG ... 6 6 ...		6	30.2		15.24		
TFP AG ... 3 7 ...		7	35.3		20.32	TFP AG ... 6 7 ...		7	35.3		20.32		
TFP AG ... 3 8 ...		8	40.3		25.40	TFP AG ... 6 8 ...		8	40.3		25.40		
TFP AG ... 3 9 ...		9	45.4		30.50	TFP AG ... 6 9 ...		9	45.4		30.50		
TFP AG ... 3 10 ...		10	50.5		35.6	35.60		TFP AG ... 6 10 ...	10		50.5	35.6	35.60
TFP AG ... 3 12 ...		12	60.7		45.7	45.70		TFP AG ... 6 12 ...	12		60.7	45.7	45.70
TFP AG ... 3 14 ...		14	70.8		55.9	55.90		TFP AG ... 6 14 ...	14		70.8	55.9	55.90
TFP AG ... 3 16 ...		16	81.0		66.0	66.00		TFP AG ... 6 16 ...	16		81.0	66.0	66.00
TFP AG ... 3 18 ...	18	91.1	76.2	76.20	TFP AG ... 6 18 ...	18	91.1	76.2	76.20				
TFP AG ... 3 20 ...	20	101.3	86.4	86.40	TFP AG ... 6 20 ...	20	101.3	86.4	86.40				

please indicate: ... PCB holder VS 1 = for 3 U Eurocards VS 35 = (VS 3/VS 5) with M2.5 threads for front panel and circuit board mounting ... metal nipples (optional) MN 2 = pressed in

surface: natural colour anodised

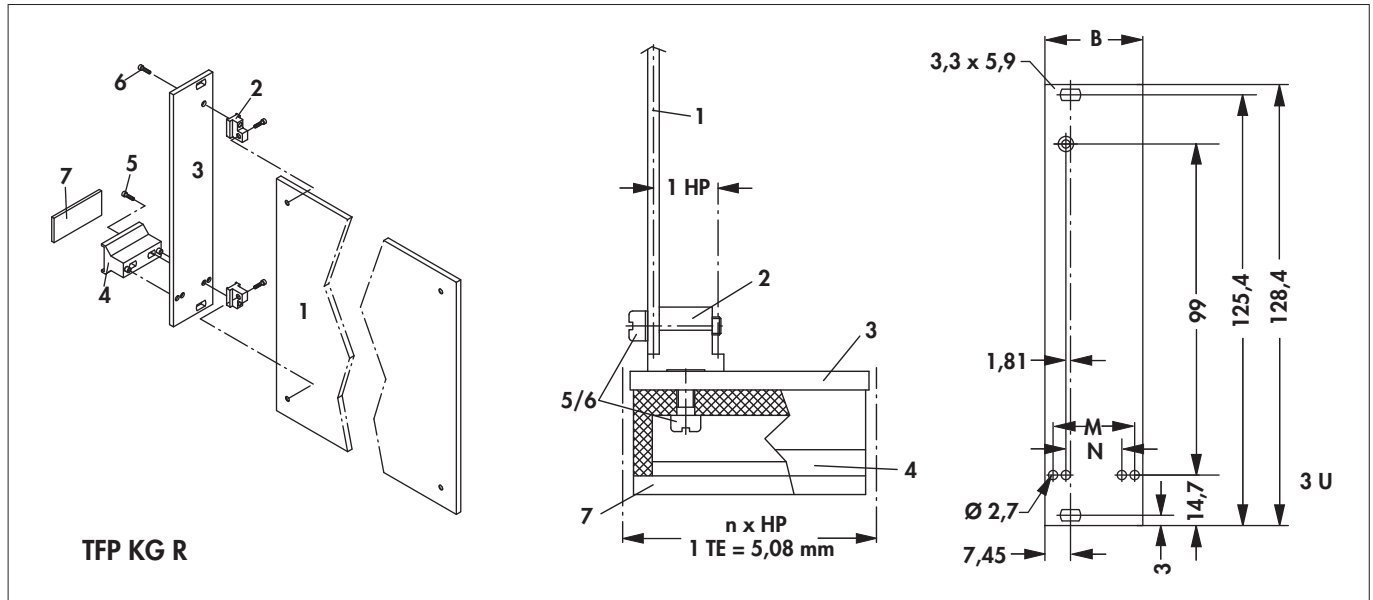


## Part front panels

### Part front panels 3 U with SMD bracket

- part front panel with plastic handle, anodised insert strip, PC-board holder made of zinc diecast and mounting material
- PC-board holder for the double-sided assembly of circuit boards in grid of 1 HP
- particularly suited for SMD technique as the circuit board is usable for double-sided insertion
- **HP** = width unit = 5.08 mm
- **U** = height unit = 44.45 mm
- PCB holder VS 6/7 → N 59
- part front panel incl. mounting material

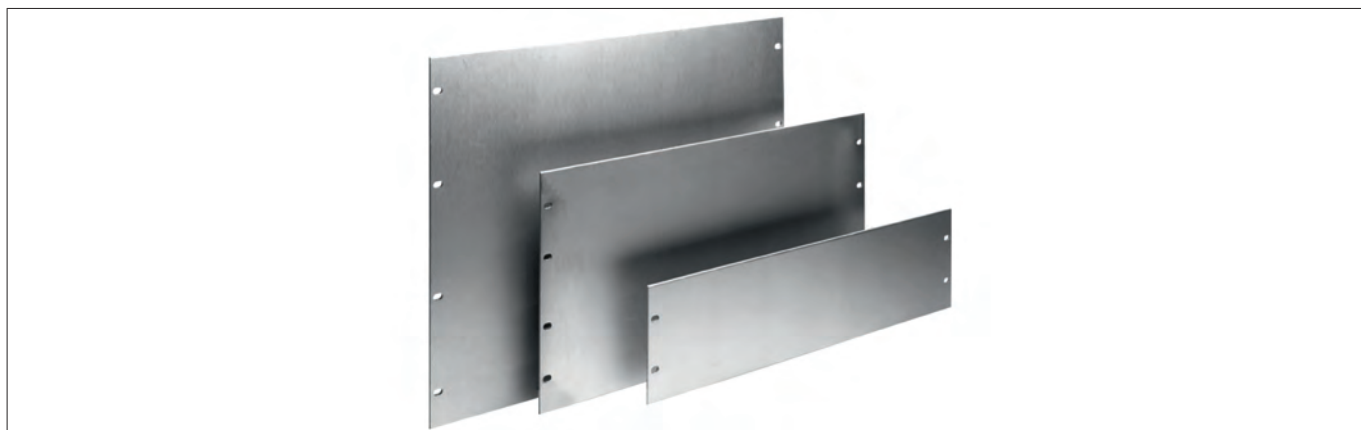
**1** = circuit board; **2** = circuit board holder VS 6 (VS 7); **3** = front panel; **4** = plastic handle **GLK**;  
**5** = cheese head screw M 2.5 x 12; **6** = vertical lens screw M 2.5 x 8; **7** = insert strip



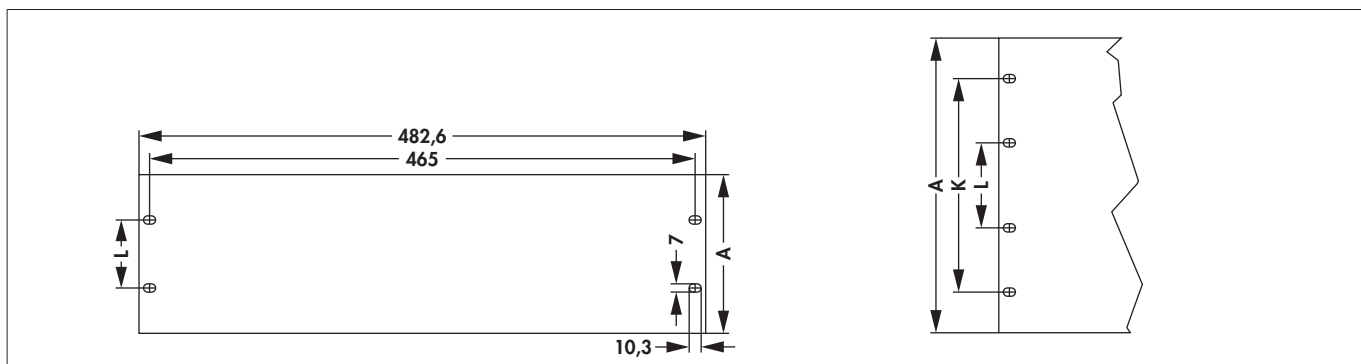
TFP KG R

art. no.	U	HP	dim. [mm]		
			B	M	N
TFP KG R ... 3 8 ...	3	8	40.3	35.6	29.0
TFP KG R ... 3 14 ...		14	70.8	66.0	59.5
<b>please indicate:</b>	<b>... PCB holder</b> <b>VS 6 = with M2.5 thread</b> <b>VS 7 = with M2.5 thread and through-hole</b>  <b>... metal nipples (optional)</b> <b>MN 2 = pressed in</b>				
<b>surface:</b>	natural colour anodised				

19" front panels



– 19" front panels without perforation for handle



art. no.	dim. [mm]		
	A	K	L
FP 01	43.6	—	31.70
FP 02	88.1		76.15
FP 03	132.5		57.15
FP 04	177.0		101.65
FP 06	265.9	190.5	76.20
FP 09	399.2	323.8	120.60
<b>surface:</b>	natural colour anodised		
<b>material:</b>	aluminium		
<b>material thickness:</b>	4 mm		

