

# Panel Accessories

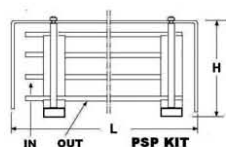
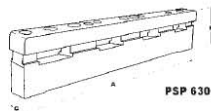
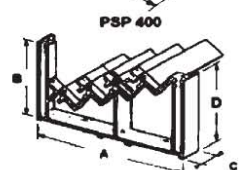
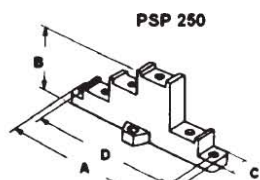




## SUPPORT DISTRIBUTORS, 3-POLES - 4-POLES

### Technical Features:

Polyamide 6/6, reinforced with 30% glass fibre  
 Self-extinguishing: UL94V0  
 Working temperature: -40°C + 130°C  
 Continuous working temperature: +110°C  
 Softening temperature: +215°C  
 Glow wire test: 960°C  
 Colour: Black  
 M6 screws included to fasten bars (PSP 250 and 400)  
 Kit for fastening directly on DIN rails included (PSP 400)  
 Kit for fastening protective shield included (PSP 400)  
 Protective covers for PSP 630 (PSP PRO)  
 PSPK: supplied in assembly kit



\*Transparent polyethylene PETG

### Supports

Part number	Reference		Weight Kg.	A mm.	B mm.	C mm.	D mm.
PSP1000	PSP250	10	0,06	150	54	16	130
PSP1005	PSP400	2	0,20	216	117	34	112
PSP1010	PSP 630T	1	0,11	180	55	16	
PSP1020	PSP 630TN	1	0,16	240	55	16	
PSP1015	PS PRO 630T	1	0,02	0,03	185		
PSP1025	PS PRO 630TN	1	0,04	0,03	245		

### In kit form

Part number	Reference	Bars	Distance		Weight Kg.	L mm	H mm	In	Out
PSP1030	PSP160K	15x5 M6	20	1		230	78	Ø 9	6xM6
PSP1035	PSP250K	20x5 M6	20	1		230	78	Ø 9	6xM6
PSP1040	PSP400K	32x5 M6	25	1		360	≥162	Ø 10,5	8xM6

### Distance between supports depending on short-circuit current (Icc)

	Ipk kA	Icc ms kA 1 s.	Bar cross-section					
			In A		Distance in mm.			
			11	14	24	31	48	23
PSP	250	15x5	150A	561	455	258	150	-
		20x5	250A	647	526	266	150	-
		15x5	150A	682	554	314	250	100
	400	20x5	250A	788	640	363	261	100
		32x5	400A	980	809	410	261	100
		20x10	550A	980	980	410	261	100
	30x10	630A	980	980	410	261	100	

PSP 630	Icc pk (kA)	54,6	42,6	30,5	61,0	48,9	34,0	75,6	61,2	47,5	75,6	59,6	45,7
	Icw 1sec (kA)	26,3	21,6	15,5	29,0	24,6	17,1	36,8	29,4	22,8	37,9	29,1	22,3
	Dist. between supports in mm.	200	400	600	200	400	600	200	400	600	200	400	600
	Bars dimensions	20x5			20x10			30x5			30x10		

### Spacer Kit for Protection Screen

Part number	Reference		Weight Kg.	A mm.	B mm.	CH mm.
DZP2000	DZP KIT	10 kit		70	6,5	10

Kit composed by n° 4 plastic spacer M6 + n° 4 M6 caps

### Cold bendable Protection Screen\*

Part number	Reference	Description		Weight Kg.
SCH1000	SCH 1000x2000x3	Screen in Petg Dim. 1000x2000 sp.3	1	7,000
SCH1005	SCH 1000x215x3	Screen in Petg Dim. 1000x215 sp.3	5	0,750
SCH1010	SCH 1000x150x3	Screen in Petg Dim. 1000x150 sp.3	5	0,530



## Ω BLOCK - DISTRIBUTION BLOCKS 1/3 POLES

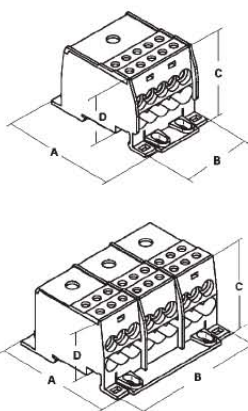
### Characteristics:

Modular  
UL approved File n° 302208  
Protection degree IP20  
Easy access connections  
Quick mount on DIN rail  
High short circuit resistance  
low following IEC 947-7-1

\*\*RPU1001 can be put in parallel with RPC1000  
\*\*RPU1006 can be put in parallel with bar 12x4 -12x5  
\*\*RPU1020 direct input with:  
- copper bar 25x5 In 400 A  
- flexible bar 24x6x1 In 500 A



RPT1000 and RPT1005 can be used in combination with RPU1000 and RPU1005

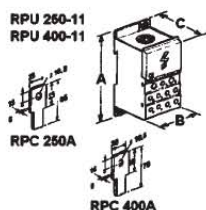
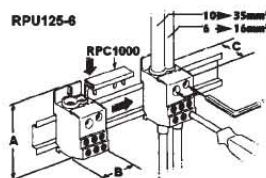


Part number	Reference		In A IEC std	In A UL std	Poles	Weight Kg.	A	B	C	D
RPU0995	RPU 80-6	1	80 A	80 A	1	0,07	66	27	45	42,5
RPU1000	RPU 125-10	1	125 A	115 A	1	0,23	71	45	43	38,5
RPU1001	RPU 125-6	1	125 A	115 A	1	0,14	75	27	45	42,5
RPU1005	RPU 160-10	1	160 A	160 A	1	0,23	71	45	43	38,5
RPU1006	RPU 160-6	1	160 A	160 A	1	0,24	90	35	50	46,5
RPU1010	RPU 250-11	1	250 A	230 A	1	0,43	96	45	50	46,5
RPU1015	RPU 400-11	1	400 A	310 A	1	0,44	96	45	50	46,5
RPU1020	RPU 500-11	1	500 A	420 A	1	0,45	96	45	50	45,0
RPT1010	RPT 125	1	125 A	115 A	3	0,38	71	80	43	38,5
RPT1015	RPT 160	1	160 A	160 A	3	0,38	71	80	43	38,5

### Connectors Accessories

Part number	Reference	No	In A	Weight Kg.	Notes
RPC1000	RPC 125 A-2	10	125 A	0,012	connector for parallel using two RPU1001
RPC1005	RPC 250 A	10	250 A	0,080	Input connector using rigid or flexible copper bar on RPU1010
RPC1010	RPC 400 A	10	400 A	0,086	Input connector using rigid or flexible copper bar on RPU1015

### Technical Tables:



Part number	IN / OUT	only cable mm²	with cable terminal mm²	No.	Tightening torque Nm	Icw KA rms 1s	Ipk KA	Ui
RPU0995	IN →	6 ÷ 16	6 ÷ 16	1	1,5	3	22	690 V
	← OUT	2,5 ÷ 6	2,5 ÷ 6	4	0,8			
RPU1000	IN →	10 ÷ 35	10 ÷ 35	1	6	4,2	25	690 V
	← OUT	2,5 ÷ 16	2,5 ÷ 16	10	3			
RPU1001	IN →	10 ÷ 35	10 ÷ 35	1	3,5	4,2	30	690 V
	← OUT	2,5 ÷ 16	2,5 ÷ 16	6	1,5			
RPU1005	IN →	10 ÷ 70	10 ÷ 70	1	6	8,4	35	690 V
	← OUT	2,5 ÷ 16	2,5 ÷ 16	10	3			
RPU1006	IN →	10 ÷ 70	10 ÷ 70	1	5	11,8	30	690 V
	← OUT	12 x 4	12 x 5	1	2			
RPU1010	IN →	35 ÷ 120			19	24,5	51	690 V
	← OUT	6 ÷ 35	6 ÷ 25	2	3,5			
	← OUT	2,5 ÷ 16	2,5 ÷ 16	5	2			
	← OUT	2,5 ÷ 10	2,5 ÷ 10	4	2			
RPU1015	IN →	95 ÷ 185			25	24,5	51	690 V
	← OUT	6 ÷ 35	6 ÷ 25	2	3,5			
	← OUT	2,5 ÷ 16	2,5 ÷ 16	5	2			
	← OUT	2,5 ÷ 10	2,5 ÷ 10	4	2			
RPU1020	IN →	25x5	24x6	1	3,5	24,5	51	690 V
	← OUT	6 ÷ 35	6 ÷ 25	2	3,5			
	← OUT	2,5 ÷ 16	2,5 ÷ 16	5	2			
	← OUT	2,5 ÷ 10	2,5 ÷ 10	4	2			
RPT1010	IN →	10 ÷ 35	10 ÷ 35	1x3	6	4,2	25	690 V
	← OUT	2,5 ÷ 16	2,5 ÷ 16	6x3	3			
RPT1015	IN →	10 ÷ 70	10 ÷ 70	1x3	6	8,4	35	690 V
	← OUT	2,5 ÷ 16	2,5 ÷ 16	6x3	3			

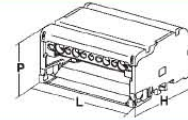


## Ω BLOCK - DISTRIBUTION BLOCKS 2/4 POLES

### Technical Features:

Brass conductors  
Screws mounted  
Insulating protection between phases  
Self-extinguishing insulating structure: UL 94V0

Quick connection on DIN rails  
low in compliance with IEC 947-7-1 standards.



### 100/125A 2-Poles

RPB1000:  
left or right input

Part number	Reference		Weight Kg.	L	H	P	Fixing holes cen. dist. mm
RPB1000	RPB 125-06	1	0.107	64	45	50	45
RPB1005	RPB 125-14	1	0.206	132	45	50	110

### 100/125/160A 4-Poles

RPQ1015 - RPQ1020:  
Inputs separated from outputs

RPQ1005 - RPQ1010:  
left or right input

RPQ1025 (4 Poles compact distribution block)

Modular (5,5 modules size)

Very good insulation between poles

IP20 safe protection degree

Easy access for connections

Clearly marked identification phases-neutral

Quick connection on DIN rails

No caps or protection to open or remove

low following IEC 947-7-1 standard

Part number	Reference		Weight Kg.	L	H	P	Fixing holes cen. dist. mm
RPQ1000	RPQ 125-06	1	0.213	64	90	50	45
RPQ1005	RPQ 125-10	1	0.308	100	90	50	80
RPQ1010	RPQ 125-14	1	0.411	132	90	50	110
RPQ1015	RPQ 160-11	1	0.740	170	90	70	150
RPQ1020	RPQ 160-11 M	1	0.606	160	90	50	144
RPQ1025	RPQ C-100	1	0.320	98	75	45	

### Technical Data:

Part number	IN/OUT	only cable mm²	with cable terminal mm²	No.	Ø mm.	Tightening torque Nm	Icw KA rms 1s	Ipk KA	UI
RPB1000	IN →	10 ÷ 35	10 ÷ 25	1	9	2-3	4,2	20	500 V
	← OUT	2,5 ÷ 6	1,5 ÷ 6	5	5,5	2-3			
	← OUT	10 ÷ 25	6 ÷ 16	1	7,5	2-3			
RPB1005	IN →	10 ÷ 35	10 ÷ 25	1	9	2-3	4,2	20	500 V
	IN - OUT ↔	10 ÷ 35	10 ÷ 25	1	9	2-3			
	← OUT	2,5 ÷ 6	1,5 ÷ 6	11	5,5	2-3			
RPQ1000	IN →	10 ÷ 35	10 ÷ 25	1	9	2-3	4,2	18	500 V
	← OUT	2,5 ÷ 6	1,5 ÷ 6	5	5,5	2-3			
	← OUT	10 ÷ 25	6 ÷ 16	1	7,5	2-3			
RPQ1005	IN →	10 ÷ 35	10 ÷ 25	1	9	2-3	4,2	18	500 V
	IN - OUT ↔	10 ÷ 35	10 ÷ 25	1	9	2-3			
	← OUT	10 ÷ 25	6 ÷ 16	2	7,5	2-3			
RPQ1010	IN →	10 ÷ 35	10 ÷ 25	1	9	2-3	4,2	18	500 V
	IN - OUT ↔	10 ÷ 35	10 ÷ 25	1	9	2-3			
	← OUT	10 ÷ 25	6 ÷ 16	2	7,5	2-3			
RPQ1015	IN →	10 ÷ 50	10 ÷ 50	1	11,5	8-10	6	22	600 V
	← OUT	10 ÷ 35	10 ÷ 25	3	8,5	2-3			
	← OUT	2,5 ÷ 16	1,5 ÷ 16	8	7	2-3			
RPQ1020	IN →	10 ÷ 50	10 ÷ 35	1	11	2	6,2	20,2	600 V
	← OUT	10 ÷ 35	10 ÷ 25	3	8,5	1,5			
	← OUT	2,5 ÷ 16	1,5 ÷ 16	8	6,4	1,5			

Part number	IN/OUT	Phases/Neutral	Cable mm²	Input in max	with Ferrule mm²	Input in max	N°	Torque Nm	Icw KA rms 1s	Ipk KA	UI
RPQ 1025	IN →	Fasi	6 ÷ 35	125 A	6 ÷ 25	100 A	1	1,5	4,2	24	690 V
	← OUT		1,5 ÷ 6	1,5 ÷ 6	5						
	← OUT		1,5 ÷ 16	1,5 ÷ 10	2						
	IN →	Neutro	6 ÷ 35	125 A	6 ÷ 25	100 A	1				
	← OUT		1,5 ÷ 16	1,5 ÷ 10	6						
	← OUT		1,5 ÷ 6	1,5 ÷ 6	4						

## PLUGS—IP44



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP11301614	2P+E	4	100/130V	16	120
CP11301624	2P+E	6	200/250V	16	120
CP11401644	3P+E	6	380/415V	16	120
CP11501644	3P+N+E	6	380/415V	16	120
CP11303214	2P+E	4	100/130V	32	60
CP11303224	2P+E	6	200/250V	32	60
CP11403244	3P+E	6	380/415V	32	60
CP11503244	3P+N+E	6	380/415V	32	60

## CONNECTORS—IP44



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP20301614	2P+E	4	100/130V	16	120
CP20301624	2P+E	6	200/250V	16	120
CP20401644	3P+E	6	380/415V	16	120
CP20501644	3P+N+E	6	380/415V	16	120
CP20303214	2P+E	4	100/130V	32	60
CP20303224	2P+E	6	200/250V	32	60
CP20403244	3P+E	6	380/415V	32	60
CP20503244	3P+N+E	6	380/415V	32	60

## WALL SOCKETS—IP44



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP30301614	2P+E	4	100/130V	16	60
CP30301624	2P+E	6	200/250V	16	60
CP30401644	3P+E	6	380/415V	16	60
CP30501644	3P+N+E	6	380/415V	16	60
CP30303214	2P+E	4	100/130V	32	60
CP30303224	2P+E	6	200/250V	32	60
CP30403244	3P+E	6	380/415V	32	60
CP30503244	3P+N+E	6	380/415V	32	60

## PANEL SOCKETS—IP44



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP00301614	2P+E	4	100/130V	16	100
CP00301624	2P+E	6	200/250V	16	100
CP00401644	3P+E	6	380/415V	16	100
CP00501644	3P+N+E	6	380/415V	16	100
CP00303214	2P+E	4	100/130V	32	60
CP00303224	2P+E	6	200/250V	32	60
CP00403244	3P+E	6	380/415V	32	60
CP00503244	3P+N+E	6	380/415V	32	60

## PLUGS—IP67



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP11301627	2P+E	6	200/250V	16	120
CP11401647	3P+E	6	380/415V	16	60
CP11501647	3P+N+E	6	380/415V	16	60
CP11303227	2P+E	6	200/250V	32	60
CP11403247	3P+E	6	380/415V	32	60
CP11503247	3P+N+E	6	380/415V	32	60
CP11306327	2P+E	6	200/250V	63	10
CP11406347	3P+E	6	380/415V	63	10
CP11506347	3P+N+E	6	380/415V	63	10
CP114012547	3P+E	6	380/415V	125	10
CP115012547	3P+N+E	6	380/415V	125	10

## CONNECTORS—IP67



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP20301627	2P+E	6	200/250V	16	120
CP20401647	3P+E	6	380/415V	16	60
CP20501647	3P+N+E	6	380/415V	16	60
CP20303227	2P+E	6	200/250V	32	60
CP20403247	3P+E	6	380/415V	32	60
CP20503247	3P+N+E	6	380/415V	32	60
CP20306327	2P+E	6	200/250V	63	10
CP20406347	3P+E	6	380/415V	63	10
CP20506347	3P+N+E	6	380/415V	63	10
CP204012547	3P+E	6	380/415V	125	6
CP205012547	3P+N+E	6	380/415V	125	6

## WALL SOCKETS—IP67



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP30301627	2P+E	6	200/250V	16	60
CP30401647	3P+E	6	380/415V	16	60
CP30501647	3P+N+E	6	380/415V	16	60
CP30303227	2P+E	6	200/250V	32	60
CP30403247	3P+E	6	380/415V	32	60
CP30503247	3P+N+E	6	380/415V	32	60
CP30306327	2P+E	6	200/250V	63	10
CP30406347	3P+E	6	380/415V	63	10
CP30506347	3P+N+E	6	380/415V	63	10
CP304012547	3P+E	6	380/415V	125	6
CP305012547	3P+N+E	6	380/415V	125	6

## PANEL SOCKETS—IP67



OUR MODEL	POLES	HR POS.	VOLTAGE	AMPERE	QTY/CTN
CP00301627	2P+E	6	200/250V	16	100
CP00401647	3P+E	6	380/415V	16	100
CP00501647	3P+N+E	6	380/415V	16	60
CP00303227	2P+E	6	200/250V	32	60
CP00403247	3P+E	6	380/415V	32	60
CP00503247	3P+N+E	6	380/415V	32	60
CP40306327	2P+E	6	200/250V	63	10
CP40406347	3P+E	6	380/415V	63	10
CP40506347	3P+N+E	6	380/415V	63	10
CP404012547	3P+E	6	380/415V	125	6
CP405012547	3P+N+E	6	380/415V	125	6