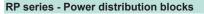


Distribution blocks permit simple termination from one main incomer supply (up to 500A) to be distributed to many other lower current outputs downstream. Equipped with an opening transparent protection screen for easy inspection of terminations.

	rated	feed-in ter	minals		max	x. out	tput						
type	current	max. cable	busbar] :	termir	nals (mm²)		Icw	lpk	dime	nsions ((mm)
	(A)	(mm²)	W (mm)	4	6	10	16	35	(kA)	(kA)	(H)	(W)	(D)







· Insulating body: PA 66 UL 94-V0, Cover: PC, transparent yellow

· Conduction block: Tinned copper · Index Protection: · Compliant with standard EN 60947-7-1

Single pole power distribution blocks - can receive Cable or Flexible/rigid bars (in some cases)

RPU3000	125A	1035	9	Ι_	_	_	9x	_	4.4	30	75	40	48
RPU3005	160A	1070	13	_	_	_	9x	_	11	30	75	40	48
RPU3010	250A	35120	15.5	_	_	4x	5x	2x	21	51	96	47	50
RPU3015	400A	95185	20	_	-	4x	5x	2x	21	51	96	47	50
RPU3020	500A	_	24	_	_	4x	5x	2x	21	51	96	47	50



RPQ1010

Multi-pole distribution blocks

DIN rail mountable

EN 60947-7-1

Mounting: DIN rail or chassis mounting

Self-extinguishing to UL94-V0 - Insulation between phases Insulating structure:

Conductor material: Brass conductors - galvanised steel screws PC UL94-VO, transparent yellow - front removal Protection cover:

4 pole (3ph+N) distribution blocks DIN rail mounting

Low profile version 50 mm deep (fits into same space as standard MCBs)

RPQ1005	125A	1035	_	7	7	_	2	1	4.2	20	84	100	50
RPQ1010	125A	1035	_	11	11	_	2	1	4.2	20	84	132	50



Front entry input terminals - (2 phases on each side)

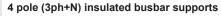
											_		
RPQ1015	160A	1050	_	_	_	_	8	3	9	22	85	168	70

Side entry input terminals - (all inputs from left side)

RPQ1018 160A 10...50 8 154 67



(Per pack)



Glow wire test: 960°C

 Working temperature: -40°C ... +130°C

• Self-extinguishing UL 94-V0 - Halogen free

· Polyamide 66 reinforced with 30% fibreglass

· Supplied with screws and nuts for mounting on panels, fixing busbars and protection screen

250A - DIN rail or chassis mount busbar support (1 piece per pack)

PSP1002 250A busbar support for 15/20 mm x 5 mm bars 105 190 20

400A - Panel mount busbar support (2 piece per pack)

PSP1005 400A busbar support for 15/20/30 mm x 5/10 mm bars 216 34 117

Threaded copper bars

(bolts/screws, washers not supplied)



- Electrolytic copper Cu-ETP 99.90% (rounded corners)
- Current (A) based on ΔT temperature rise as per DIN 43671 (reference room temperature of 35°C)

type In (A) ΔT screw hole description dimensions (n	mm) (L)
30°C 50°C Ø centers (H) (W)	(-)
co c c c c c c c c c c c c c c c c c c	
BRF1000 160A 212A M5 18 mm threaded copper busbar 12 4 1	1met.
BRF1005 183A 241A M5 18 mm threaded copper busbar 12 5 1	1met.
BRF1010 218A 289A M6 25 mm threaded copper busbar 15 5 1	1met.
BRF1015 274A 363A M6 25 mm threaded copper busbar 20 5 1	1met.
BRF1020 400A 530A M6 25 mm threaded copper busbar 32 5 1	1met.
BRF1045 573A 756A M6 25 mm threaded copper busbar 30 10 1	1met.

