

COMPACT SINGLE & THREE POLE DISTRIBUTION BLOCKS



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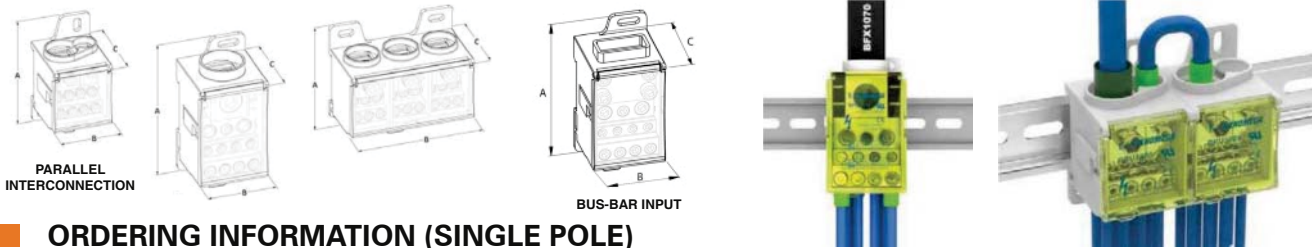
TYPES: RPU & RPT

FEATURES

- Din rail or direct chassis mounting
- Ratings from 80 Amps to 500 Amps
- Hinged front protection cover
- Hexagonal socket set screws
- Nominal insulation voltage 690V
- Parallel interconnection versions

DESCRIPTION

Teknomega compact single pole and three pole distribution blocks are Din rail mounted and are available in six rating sizes, 80 Amps, 125 Amps, 160 Amps, 250 Amps, 400 Amps and 500 Amps. The input side accepting either a bare stripped conductor or a conductor with a ferrule over a range of cable sizes, except for the RPU3020 500 Amp unit which accepts bus-bar on the input. The distribution blocks have a range and number of output terminal sizes depending on the rating size (see ordering information below).



ORDERING INFORMATION (SINGLE POLE)

P/No	Rating Amps	Dimensions mm			Input terminal size mm ²		Output terminals No. of & Dia. mm
		A	B	C	Bare wire	Ferruled	
RPU2995	80 A	66	30	46	6-16	6-16	2x6.8 & 4x4.5
RPU3000	125 A	75	40	48	10-35	10-35	8x6.8 *
RPU3005	160 A	75	40	48	10-70	10-50	8x6.8 *
RPU3010	250 A	96	47	50	35-120	35-95	2x9 & 5x6.8 & 4x6.1
RPU3015	400 A	96	47	50	95-185	95-120	2x9 & 5x6.8 & 4x6.1
RPU3020	500 A	96	47	50	Bus-bar up to 24x9mm		2x9 & 5x6.8 & 4x6.1

*Types RPU3000 & RPU3005 also have an input/output terminal, dimensions 8.7x6mm for parallel interconnection if required

ORDERING INFORMATION (THREE POLE)

P/No	Rating Amps	Dimensions mm			Input terminal size mm ²		Output terminals No. of & Dia. mm
		A	B	C	Bare wire	Ferruled	
RPT3000	125 A	75	85	48	10-35	10-35	6x6.8
RPT3005	160 A	75	85	48	10-70	10-50	6x6.8

SPECIFICATIONS

Materials

Insulating body: PA66 UL94-V0, grey RAL7035
 Cover: PC UL94-V0, transparent yellow

Conduction Block

Tinned copper: RPU2995, RPU3000, RPU3005, RPU3015
 Brass: RPU3010, RPT3000, RPT3005
 Clamps & screws: Galvanised steel

Ratings

Single pole: 80, 125, 160, 250, 400, 500 Amps
 Three pole: 125, 160 Amps
 Max voltage: 690V

Safety & Standards

Index protection: IP20
 Standard: EN60947-7-1
 Short circuit: Figures to standard IEC947-7-1

Short Circuit Current Duration 1 Sec

RPU2995: 3.0 KA
 RPU3000: 4.4 KA
 RPU3005: 11 KA
 RPU3010: 21 KA
 RPU3015: 21 KA
 RPU3020: 21 KA
 RPT3000: 4.4 KA
 RPT3005: 11 KA