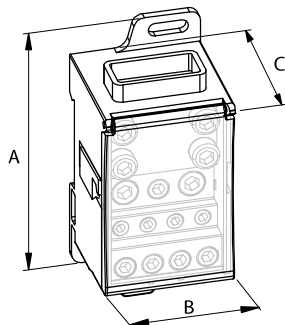


Ω BLOCK - Compact distribution blocks

Ω BLOCK



TECHNICAL FEATURES

Insulating body: PA 66 UL 94-V0, grey RAL 7035.

Cover: PC UL 94-V0, transparent yellow.

Conduction block: Tinned copper.

Clamp: Galvanized steel.

Screws: Galvanized steel.

Index Protection: IP20

Compliant with standard EN 60947-7-1.

Direct connection with COFLEX.

UNIPOLAR DISTRIBUTION BLOCK 500 A

Code	Reference		In (A)	Weight (kg)	A (mm)	B (mm)	C (mm)
RPU3020	RPU 500-11	1	500	0,450	96	47	50

TECHNICAL DATA

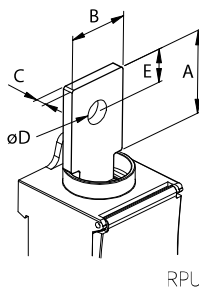
Code	Type	IN/OUT	COFLEX* L (mm)	Stripped wire (mm ²)	Wire with ferrule (mm ²)	Nr	Dim. (mm)	 (Nm)	I _{cw} (kA)	I _{pk} (kA)	U _i (V)
RPU3020	1 Pole 11 outputs 500 A	IN	15,5÷24	-	-	1	24x9	6	6	25	690
		OUT	-	6 ÷ 35	6 ÷ 25	2	ø 9	10			
		OUT	-	2,5 ÷ 16	2,5 ÷ 16	5	ø 6,8	6			
		OUT	-	2,5 ÷ 10	2,5 ÷ 10	4	ø 6,1	3			

I_{cc pk} = Short-circuit current peak value.

I_{cw} = Effective value of short-circuit current, duration equal to 1 second, as per standard EN 60947-7-1.

U_i = Nominal insulation voltage.

* See COFLEX BFX technical features.



TECHNICAL FEATURES

Material: Tinned copper
connection with flexible and solid copper bars
direct connection between distribution block and switch.

TERMINAL ENTRY FOR RPU

Code	Reference		In (A)	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	
RPC3000	RPC 125A	10	125	0,032	25	20	4	8,5	7,5	NEW
RPC3005	RPC 160A	10	160	0,042	30	20	4,5	8,5	9	NEW
RPC3010	RPC 250A	10	250	0,064	35	25	4,5	11	12	NEW
RPC3015	RPC 400A	10	400	0,098	40	30	5	11	16	
RPC3020	RPC 500A	10	500	0,125	40	32	6	13	16	NEW