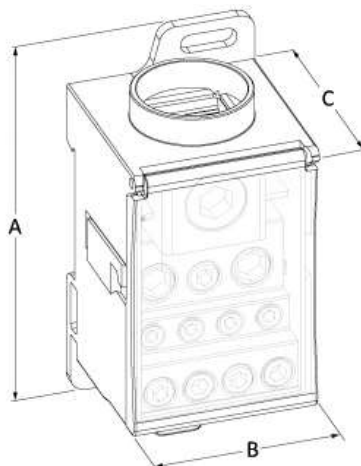


Product Datasheet

RPU3020



Main

Family	Compact Distribution Blocks
Version	1 Pole, 500 A
Code	RPU3020
Reference	RPU 500-11
Number per package	1
In (A)	500 A
Weight (Kg)	0.450
A (mm)	96
B (mm)	47
C (mm)	50
Fix. holes space (mm)	84
Continuous working temp. (°C)	Max +85 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Technical Features

Insulating body: PA 6, UL 94-V0, gray RAL 7035

Cover: PC, UL 94-V2, transparent yellow, manually openable

Conduction block: tinned copper

Clamps: galvanized steel and Al alloy

Screws: tin-plated steel

Halogen free

Index protection IP20 if: on IN → COFLEX with L=20 mm or L=24 mm and all thickness in the catalogue; otherwise, Index protection IP10

Direct connection with COFLEX

Quick hook-up on DIN rails

Compliant with standard EN 60947-7-1

Technical Data

Type	1 Pole, 11 Outputs						
In: 500 A	No.	Dim. (mm)	COFLEX* L (mm)	Stripped wire (mm ²)	Wire with ferrule (mm ²)	Torque (Nm)	Screw
IN →	1	24 x 9	15.5-24	2.5 to 95	2.5 to 70	3	M6
← OUT	2	Ø 9	-	6 to 35	6 to 25	10	M10
← OUT	5	Ø 6.8	-	2.5 to 16	2.5 to 16	6	M8
← OUT	4	Ø 6.1	-	2.5 to 10	2.5 to 10	3	M6
I _{cw} (kA)	25						
I _{pk} (kA)	63						
U _i (V)	1000						

*See COFLEX technical features

I_{cc pk} = Short-circuit current peak value expressed in kA

I_{cw} = Effective value of short-circuit current, duration equal to 1 second, expressed in kA as per standard IEC 60947-7-1

U_i = Nominal Insulation voltage



Please contact Teknomega for non-specified tolerances.