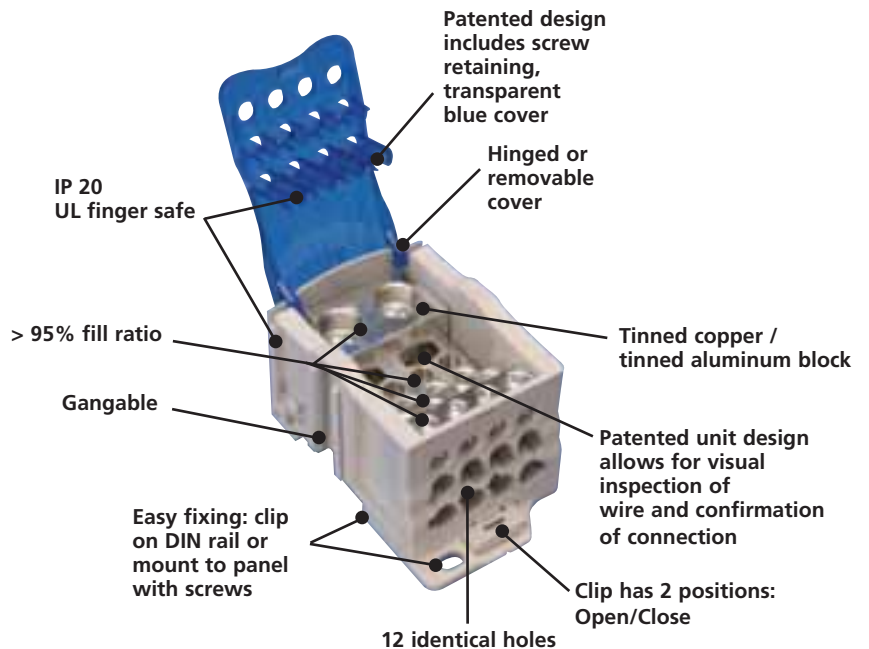


Single Pole Distribution Block for Solar Applications

Features

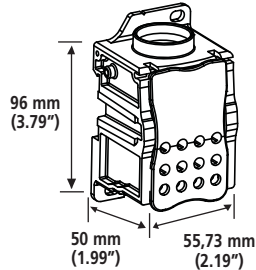
- Ideal for solar combiner box applications
- Can be used in parallel using jumpers
- Halogen-free
- RoHS Compliant
- IEC® Certified for 1000V AC / 1500V DC
- UL® 94V-0
- UL 1059
- UL Recognized for 1000V AC/DC

NEW
Aluminum model
1000V UL® Recognized
& IEC® Conformity



Single Pole Distribution Block for Solar Applications

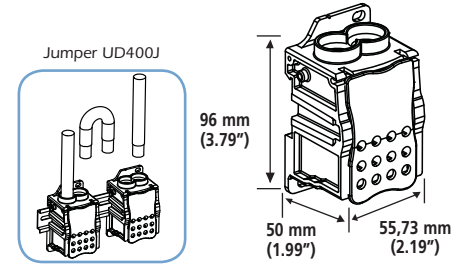
UD 400 112 XX
1 input / 12 outputs
400 A - IEC
335 A - cULus



- Icw KA rms Is : 24,5
- IPk KÁ : 51
- Ui : 1000 V AC
1500 V DC IEC
- Vin : 1000 V AC/DC UL

Center to Center Drilling:
85 X 29 mm (3.35" x 1.14")

UD 400 212 XX
2 inputs / 12 outputs
400 A - IEC
400 A - cULus



Copper/Aluminum Block

METRIC	mm²	mm²		Ø		I(N.m)
	2,5...10	2,5...10	x12	6,1		2,7
	95...185	95...185	x1	19		25

Aluminum Block

IMPERIAL	AWG		Ø		Torque inch/Lbs.
	14...6	x12	0,24		45
	3/0...400MCM	x1	0,787		221

Copper Block

IMPERIAL	AWG		Ø		Torque inch/Lbs.
	14...6	x12	0,24		24
	3/0...400MCM	x1	0,787		221

Part No.	Description		kg
569052	Unipolar Distribution Block UD400112CU - Copper	1	0,400
569252	Unipolar Distribution Block UD400112AL - Aluminum	1	0,180

Copper/Aluminum Block

METRIC	mm²	mm²		Ø		I(N.m)
	2,5...10	2,5...10	x12	6,1		2,7
	35...95	35...95	x2	13,5		13,6

Aluminum Block

IMPERIAL	AWG		Ø		Torque inch/Lbs.
	14...6	x12	0,24		45
	8...3/0	x2	0,53		120

Copper Block

IMPERIAL	AWG		Ø		Torque inch/Lbs.
	14...6	x12	0,24		24
	8...3/0	x2	0,53		120

Part No.	Description		kg
569051	Unipolar Distribution Block UD400212CU - Copper	1	0,380
569251	Unipolar Distribution Block UD400212AL - Aluminum	1	0,160
569200	Jumper UD400J	10	0,060

WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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