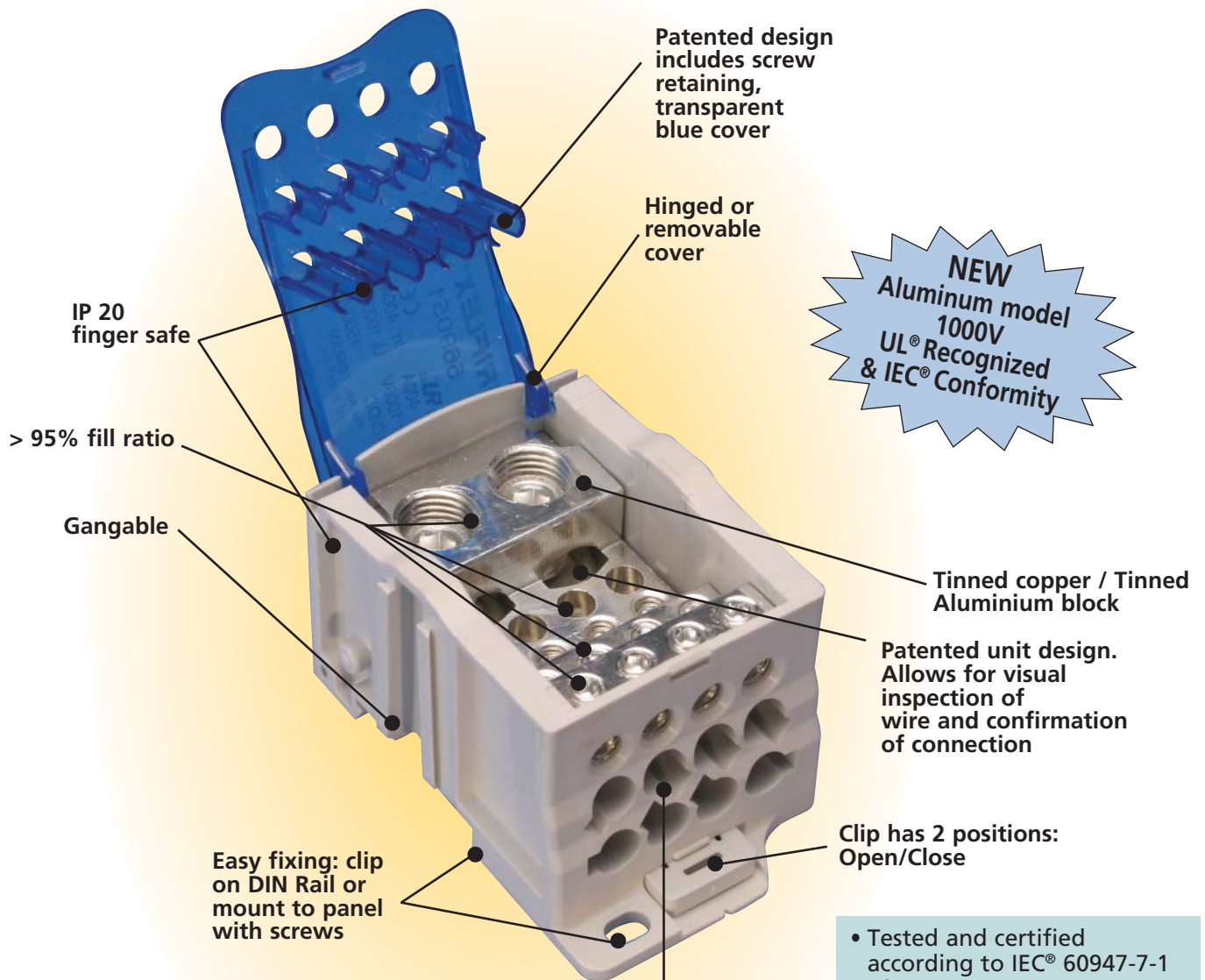


Single Pole Distribution Blocks



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

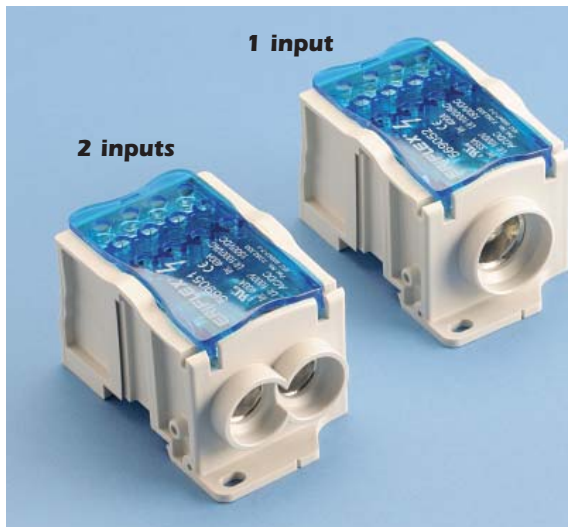


- Tested and certified according to IEC® 60947-7-1 $U_i = 1000V$
- 1000V UL® Recognized for US & Canada
- UL 1059
- Halogen-free
- UL 94V-0
- RoHS Compliant
- Can be used in parallel using jumpers with UD400 212 XX

Patent Nos: 7,052,333 and 7,134,921

UL Recognized for 1000V AC/DC and IEC certified for 1000V AC/ 1500V DC -
Ideal for solar applications

Single Pole Distribution Blocks



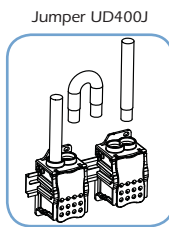
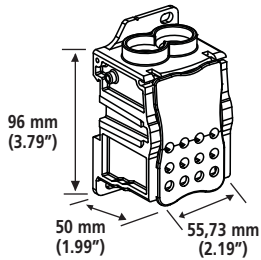
NEW
Aluminum model
1000V
UL® Recognized
& IEC® Conformity



- Tinned Copper or Tinned Aluminium Block: Copper or Aluminium Cables
- Visual inspection of wire and confirmation of connection
- Halogen Free
- IP 20 finger safe
- 95% Fill Ratio
- Self extinguishing: UL 94 V-0
- Easy fixing: clip on din rail or mount to panel with screws
- RoHS Compliant

UD 400 212 XX

2 inputs / 12 outputs
400 A - IEC
400 A - UL®



- I = 400 A IEC
- I = 400 A UL/CSA
- Icw KA rms 1s : 24,5
- IPk kA : 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")

Copper/Aluminium Block

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

Aluminium 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		
569051	Unipolar Distribution Block UD400212CU - Copper	1	0,380
569251	Unipolar Distribution Block UD400212AL - Aluminium	1	0,160
569200	Jumper UD400J*	10	0,060

Flexible stranded cable
(including terminal up to 50 mm²)

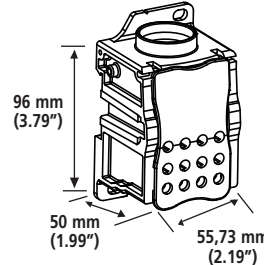
Rigid cable

* 380A max

UL® Recognized for 1000V AC/DC and IEC® certified for 1000V AC/1500V DC - Ideal for Solar applications

UD 400 112 XX

1 input / 12 outputs
400 A - IEC
335 A - UL®



- I = 400 A IEC
- I = 335 A UL/CSA

- Icw KA rms 1s : 24,5
- IPk kA : 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")

Copper/Aluminium Block

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

Aluminium 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		
569052	Unipolar Distribution Block UD400112CU - Copper	1	0,400
569252	Unipolar Distribution Block UD400112AL - Aluminium	1	0,180

