

# Single Pole Distribution Blocks

## Compact

Patented design includes screw retaining, transparent blue cover

Hinged or removable cover

IP 20 finger safe

> 95% fill ratio

Gangable

Easy fixing: clip on DIN Rail or mount to panel with screws

Tinned copper block

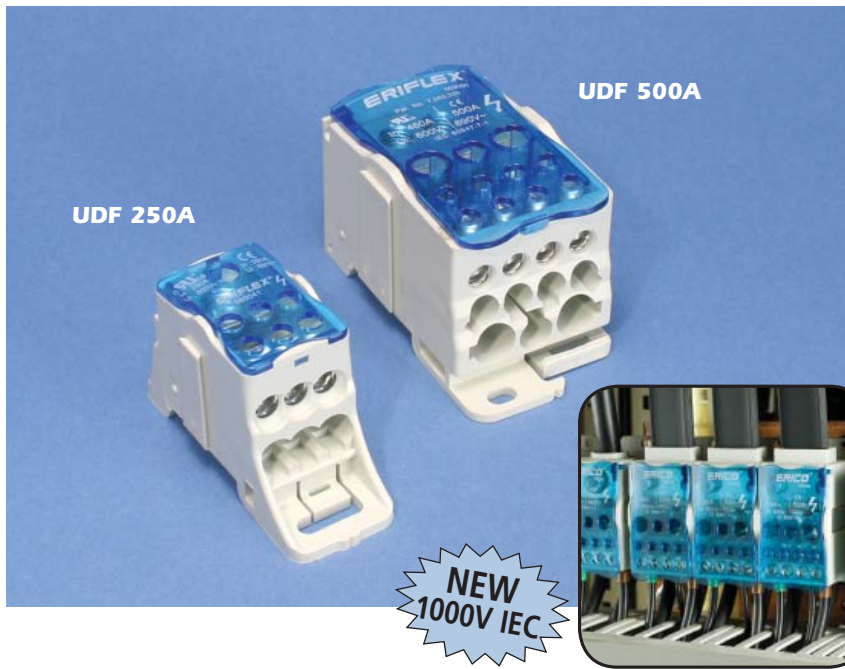
Patented unit design. Allows for visual inspection of wire and confirmation of connection

- UL® Recognized for US and Canada (single pole only)
  - UL 1059
  - CSA® C22.2 NO. 158
- Tested and certified according to IEC 60947-7-1
- Short Circuit Current Rated up to 100 KA - See UL file E198301
- $U_i = 1000V$  AC/DC IEC  
600 V UL
- Halogen-free
- UL 94V-0

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



# Single Pole Distribution Blocks

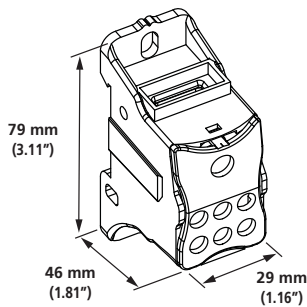


- Input connection using ERICO® FLEXIBAR®
- Visual inspection of wire and confirmation of connection
- Halogen Free
- IP 20 finger safe
- 95% fill ratio
- Tinned Copper Block : Copper or Aluminium Cables
- RoHS Compliant
- Short Circuit Rated up to 100 KA (UDF 250A)  
- See UL file E198301
- Self extinguishing: UL94 V-0





## UDF 250A 250 A - IEC 255 A - cULus



- I = 250 A IEC  
I = 255 A UL/CSA
- Icw KA rms 1s : 9.0
- IPk KA : 23
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL



- DIRECT CONNECTION WITH ERICO FLEXIBAR.
- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



ERICO FLEXIBAR INPUT	
3 x 9 x 0,8 - 6 x 9 x 0,8	
3 x 13 x 0,5 - 6 x 13 x 0,5	
2 x 15,5 x 0,8 - 6 x 15,5 x 0,8	

METRIC	 mm²	 mm²	∅	I (N.m)
	ERICO FLEXIBAR	x1	-	13,5
	2,5...16	x6	6.8	3,5

IMPERIAL	AWG	∅	I (in/lb)
	ERICO FLEXIBAR	x1	120
	10...4	x6	31

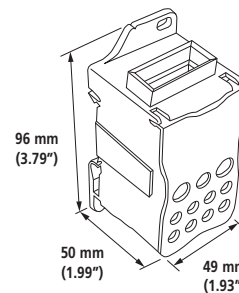
Part No.	Description		 kg/lbs
569041	UDF 250A	1	0,15 / 0.33

-  Flexible stranded cable (including terminal up to 50 mm<sup>2</sup>)
-  Rigid cable







## UDF 500A 500 A - IEC 335 A - cULus





- I = 500 A IEC  
I = 335 A UL/CSA
- Icw KA rms 1s : 24.5
- IPk KA : 51
- Ui : 1000 V AC/DC IEC
- Vin : 600 V UL



- DIRECT CONNECTION WITH ERICO FLEXIBAR.
- Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.



ERICO FLEXIBAR INPUT	
4 x 15,5 x 0,8 - 6 x 15,5 x 0,8	
2 x 20 x 1 - 6 x 20 x 1	
2 x 24 x 1 - 8 x 24 x 1	

METRIC	 mm²	 mm²	∅	I (N.m)	
	ERICO FLEXIBAR	x1	-	13,5	
	2,5...16	x5	6.8	2,7	
	2,5...10	x4	6.1	2,7	
	6...35	6...25	x2	9	4,4

IMPERIAL	AWG	∅	I (in/lb)	
	ERICO FLEXIBAR	x1	120	
	8...4	x5	0.27	24
	8...6	x4	0.24	24
	8...1	x2	0.354	39

Part No.	Description		 kg/lbs
569060	UDF 500A	1	0,37 / 0.82

