

# Single Pole Distribution Blocks

## MAIN FEATURES

### Economical Solution in a Compact Footprint

Line side connection with one cable, two cables or flat conductor (nVent ERIFLEX Flexibar Advanced or ready-to-use power braid IBS/IBSB Advanced) in function of the model

Patented design includes screw retaining, transparent blue cover

Hinged or removable cover

IP 20 finger safe

High Fill Ratio (> 95%) allows conductor connection with or without ferrule

Modular snap-together blocks to build multi-pole blocks

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

**IP20 Slider:** ensures to keep IP20 finger safe feature with any of the listed conductor sizes. Ensures the proper positioning of small conductor size, aligned to the center of the block, for optimized mechanical and electrical contact.

Tinned copper or tinned aluminum block allows for copper or aluminum conductor direct connections, or using ferrule.

AL suffix on Part Nr means Tinned Aluminium Block.

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

- UL 1059 Recognized or UL 1953 Listed in function of the model
- CSA® C22.2 NO. 158 in function of the model
- 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 minimum 600 V UL or 1000V UL in function of the model
- Halogen-free
- Flammability Rating: UL 94V-0
- RoHS Compliant



# Single Pole Distribution Blocks – Quick Selection Guide

## SINGLE POLE DISTRIBUTION BLOCKS (UD SERIES) – QUICK SELECTION GUIDE

Part number	Article number	Typical IEC Current	Max UL Current	Line side: Nbre of connection	Line side Min and Max conductor size	Load side: Nbre of connection	Load side Min and Max conductor size	Max working voltage IEC	Max working voltage UL
UD-80A	569010	80 A	85 A	 1 Cable	6–16 mm <sup>2</sup> #16–# 4 AWG	 6 Cables	2.5–16 mm <sup>2</sup> #16–# 4 AWG	1,000 VAC/DC	600 VAC/DC
UDJ-125A	569020	125 A	150 A	 1 Cable	10–35 mm <sup>2</sup> #8–1/0 AWG	 7 Cables	2.5–16 mm <sup>2</sup> #14–# 4 AWG	1,000 VAC/DC	600 VAC/DC
UDJ-160A	569030	160 A	200 A	 1 Cable	10–70 mm <sup>2</sup> #8–3/0 AWG	 7 Cables	2.5–16 mm <sup>2</sup> #14–# 4 AWG	1,000 VAC/DC	600 VAC/DC
UD-250A	569040	250 A	255 A	 1 Cable	35–120 mm <sup>2</sup> #6 AWG–250 kcmil	 11 Cables	2.5–35 mm <sup>2</sup> #14–# 1 AWG	1,000 VAC/DC	600 VAC/DC
UDF-250A	569041	250 A	255 A	 Flat Conductor	Flexibar 3X9X0.8– 6x15.5x0.8	 6 Cables	2.5–16 mm <sup>2</sup> #14–# 4 AWG	1,000 VAC/DC	600 VAC/DC
UD-400112AL	569252	400 A	335 A	 1 Cable	95–185 mm <sup>2</sup> 3/0 AWG–400 kcmil	 12 Cables	2.5–10 mm <sup>2</sup> # 14–# 6 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD-400112CU	569052	400 A	335 A	 1 Cable	96–185 mm <sup>2</sup> 3/0 AWG–400 kcmil	 12 Cables	2.5–10 mm <sup>2</sup> # 14–# 6 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD-400212AL	569251	400 A	400 A	 2 Cables	35–95 mm <sup>2</sup> #8–3/0 AWG	 12 Cables	2.5–10 mm <sup>2</sup> # 14–# 6 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD-400212CU	569051	400 A	400 A	 2 Cables	35–95 mm <sup>2</sup> #8–3/0 AWG	 12 Cables	2.5–10 mm <sup>2</sup> # 14–# 6 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD-400A	569050	400 A	335 A	 1 Cable	95–185 mm <sup>2</sup> 3/0 AWG–400 kcmil	 11 Cables	2.5–35 mm <sup>2</sup> #14–# 1 AWG	1,000 VAC/DC	600 VAC/DC
UDF-500A	569060	500 A	335 A	 Flat Conductor	Flexibar 4x15.5x0.8– 8x24x1	 11 Cables	2.5–35 mm <sup>2</sup> #14–# 1 AWG	1,000 VAC/DC	600 VAC/DC
UD6C500AL	569201	500 A	380 A	 1 Cable	95–240 mm <sup>2</sup> 3/0AWG- 500 kcmil	 6 Cables	10–50 mm <sup>2</sup> #8–1/0 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UDF6C500AL	569202	500 A	475 A	 Flat Conductor	Flexibar 2x20x1– 10x24x1 IBS/IBSB 50–100 mm <sup>2</sup>	 6 Cables	10–50 mm <sup>2</sup> #8–1/0 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UDF9C500AL	569204	500 A	490 A	 Flat Conductor	Flexibar 2x20x1– 10x24x1 IBS/IBSB 50–100 mm <sup>2</sup>	 9 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UDF12C500AL	569206	500 A	500 A	 Flat Conductor	Flexibar 2x20x1– 10x24x1 IBS/IBSB 50–100 mm <sup>2</sup>	 12 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD9C630AL	569203	630 A	420 A	 1 Cable	120–300 mm <sup>2</sup> 4/0 AWG- 600 kcmil	 9 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD2C12C630AL	569205	630 A	670 A	 2 Cables	95–185 mm <sup>2</sup> 3/0 AWG–400 kcmil	 12 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UDF12C800AL	569208	800 A	670 A	 Flat Conductor	Flexibar 2x20x1– 10x32x1 IBS/IBSB 50–240 mm <sup>2</sup>	 12 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD2C12C1000AL	569207	1000 A	760 A	 2 Cables	35–240 mm <sup>2</sup> 2 AWG–500 kcmil	 12 Cables	4–25 mm <sup>2</sup> #12–# 4 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UDF9C1000AL	569210	1000 A	840 A	 Flat Conductor	Flexibar 6x24x1– 10x50x1 IBS/IBSB 120–240 mm <sup>2</sup>	 9 Cables	10–95 mm <sup>2</sup> #8–3/0 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC
UD2C9C1250AL	569209	1250 A	950 A	 2 Cables	185–400 mm <sup>2</sup> 400 kcmil–750 kcmil	 9 Cables	10–95 mm <sup>2</sup> #8–3/0 AWG	1,000 VAC, 1,500 VDC	1,000 VAC/DC

# Single Pole Distribution Blocks



UD 80 A



UDJ 125 A



FSJ



UDJ 160 A

**UD-80 A**  
80 A – IEC  
85 A –

**Cable to six cables**

- Modular: keeping only one input, the blocks can be supplied in parallel using a jumper wire. Easily double the neutral.

**UDJ-125 A**  
125 A – IEC  
150 A –

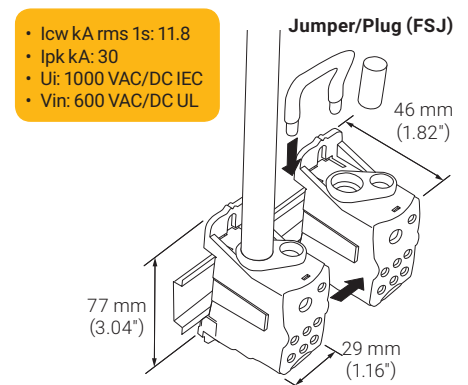
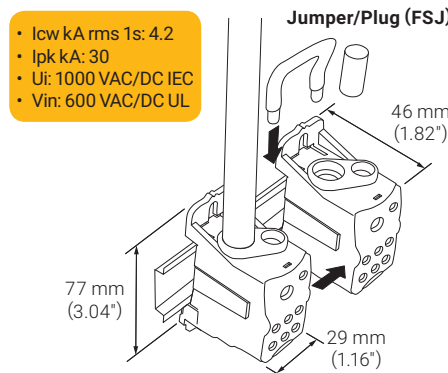
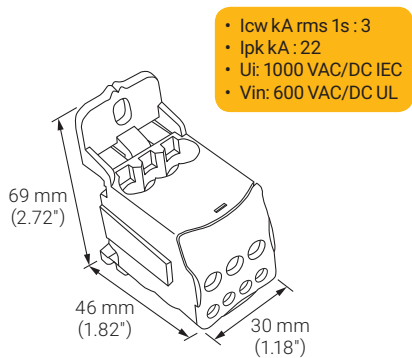
**Cable to seven cables**

- Modular: keeping only one input, the blocks can be supplied in parallel using a FSJ Jumper. Easily double the neutral.

**UDJ-160 A**  
160 A – IEC  
200 A –

**Cable to seven cables**

- Modular: keeping only one input, the blocks can be supplied in parallel using a FSJ Jumper. Easily double the neutral.



Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1		6-16	6.8	
x6		2.5-6 (x4)	4.5	
		2.5-16 (x2)	6.8	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1		#16-#4	0.27	
x6		#16-#8 (x4)	0.177	
		#16-#4 (x2)	0.27	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569010	UD-80A	1	0.07 / 0.15

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1		10-35	10	
x7		6-16 (x1)	6.8	
		2.5-16 (x4-) (x6-)	6.8	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1		#8-1/0	0.394	
x7		#14-#2 (x1)	0.27	
		#14-#4 (x6-)	0.27	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569020	UDJ-125 A	1	0.15/0.33
569150	FSJ*	25	0.03/0.07

\* Not UL® Recognized

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1		10-70	12.3	
x7		6-16 (x1)	6.8	
		2.5-16 (x4-) (x6-)	6.8	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1		#8-3/0	0.484	
x7		#14-#2 (x1)	0.27	
		#14-#4 (x6-)	0.27	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569030	UDJ-160 A	1	0.15/0.33
569150	FSJ*	25	0.03/0.07

\* Not UL® Recognized

# Single Pole Distribution Blocks



UD 250 A

FLG 250

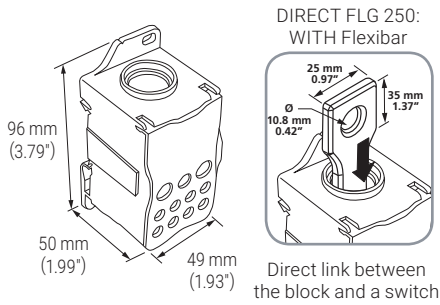
Allows Flexibar Advanced connection.



UDF 250A

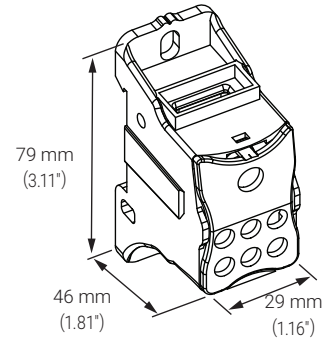
**UD-250A**  
**250 A – IEC**  
**255 A – cULus**  
**Cable to eleven cables**

- Icw kA rms 1s: 24.5
- Ipk kA: 51
- Ui: 1000 VAC/DC IEC
- Vin: 600 VAC/DC UL



**UDF-250A**  
**250 A – IEC**  
**255 A – cULus**  
**Flat conductor to six cables**

- Icw kA rms 1s: 23.0
- Ipk kA: 23
- Ui: 1000 VAC/DC IEC
- Vin: 600 VAC/DC UL



Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1		35-120	15	
x11		6-25 (x2) / 6-35 (x2)	9	
		2.5-16 (x5)	6.8	
		2.5-10 (x4)	6.1	

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1	Flexibar Advanced	3x9x0.8-6x15.5x0.8	N/A	
x6		2.5-16 (x6)	6.8	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1		#6-250 kcmil	0.59	
x11		#10-#1 (x2)	0.354	
		#14-#4 (x5)	0.27	
		#14-#6 (x4)	0.24	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1	Flexibar Advanced	3x9x0.8-6x15.5x0.8	N/A	
x6		#14-#4 (x6)	0.27	

Rigid stranded cable  
 Flexible stranded cable

Rigid stranded cable  
 Flexible stranded cable

Art. Nr.	Description		kg/lbs
569040	UD-250A	1	0.42/0.89
569160	FLG250*	10	0.05/0.12

Art. Nr.	Description		kg/lbs
569041	UDF-250A	1	0.15 / 0.33

\* Not UL recognized and not IP20

# Single Pole Distribution Blocks



UD 400 A



FLG 400

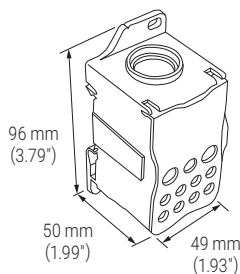
Allows Flexibar Advanced connection.



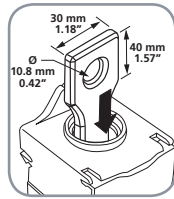
UDF 500A

**UD-400 A**  
**400 A – IEC**  
**335 A – cRU<sup>US</sup> SB<sup>®</sup>**  
 Cable to eleven cables

- Icw kA rms 1s: 24.5
- Ipk kA: 51
- Ui: 1000 VAC/DC IEC
- Vin: 600 VAC/DC UL



DIRECT FLG 400: WITH Flexibar

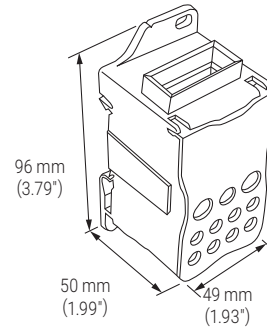


Direct link between the block and a switch

**UDF-500A**  
**500 A – IEC**  
**335 A – cRU<sup>US</sup>**

- Icw kA rms 1s: 24.5
- Ipk kA: 51
- Ui: 1000 VAC/DC IEC
- Vin: 600 VAC/DC UL

Flat conductor to eleven cables



Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1			95-185	19
x11			6-25 (x2) / 6-35 (x2)	9
			2.5-16 (x5)	6.8
			2.5-10 (x4)	6.1

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1			3/0-400 kcmil	0.748
x11			#10-#1 (x2)	0.354
			#14-#4 (x5)	0.27
			#14-#6 (x4)	0.24

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569050	UD-400A	1	0.4/0.89
569170	FLG400*	10	0.05 / 0.12

\* Not UL recognized and not IP20

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1		Flexibar Advanced	4x15.5x0.8-8x24x1	N/A
x11			2.5-16 (x5)	6.8
			2.5-10 (x4)	6.1
			6-25 (x2)	9

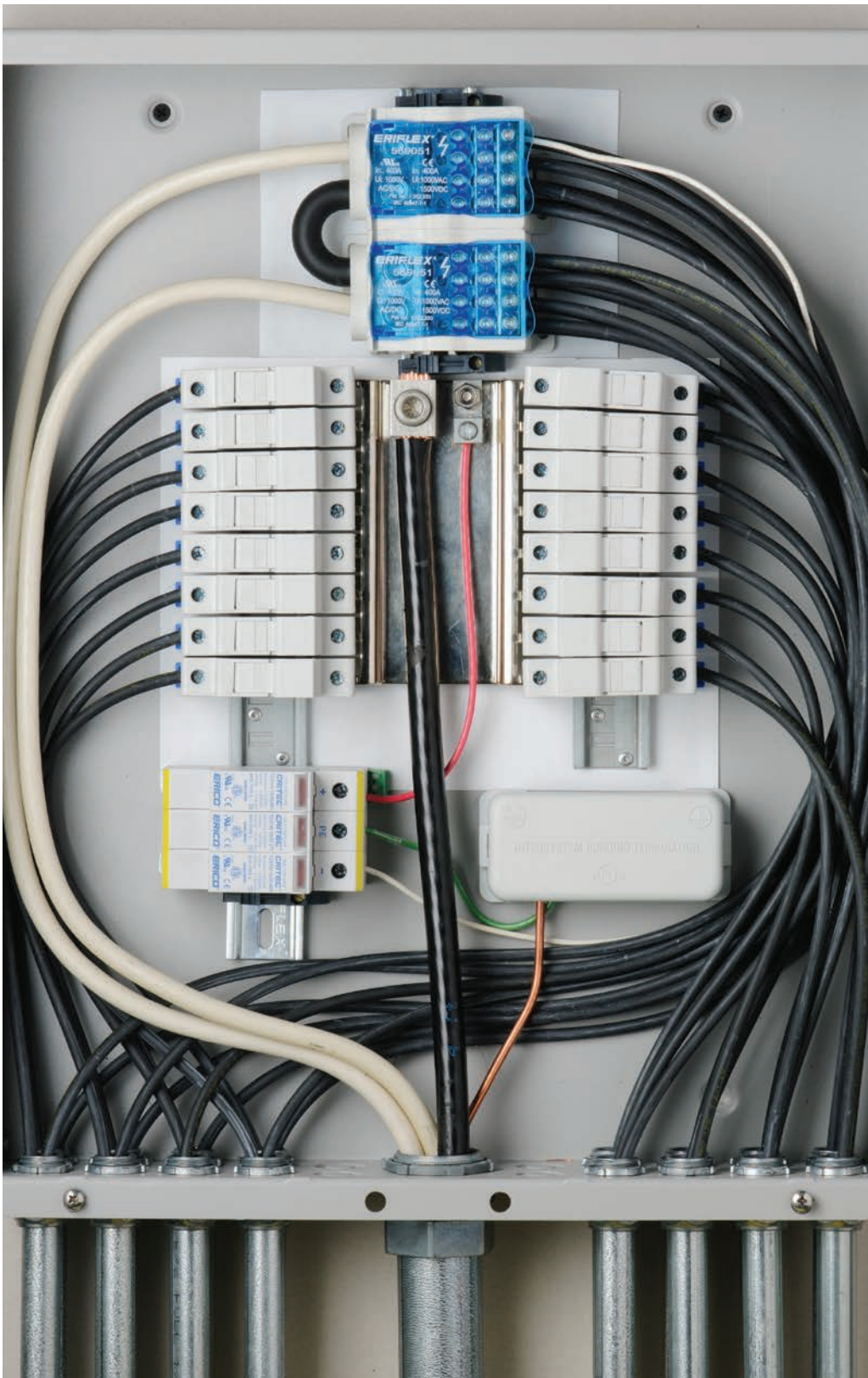
Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1		Flexibar Advanced	4x15.5x0.8-8x24x1	N/A
x11			#14-#4 (x5)	0.27
			#14-#6 (x4)	0.24
			#10-#1 (x2)	0.354

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569060	UDF-500A	1	0.37 / 0.82

# Single Pole Distribution Blocks

IDEAL FOR SOLAR APPLICATIONS



UL Recognized for 1000V AC/DC and IEC certified for 1000V AC/ 1500V DC  
Can be used in parallel using jumpers with UD400 212 XX

# Single Pole Distribution Blocks

IDEAL FOR SOLAR APPLICATIONS

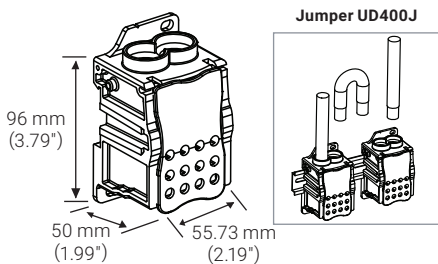


## UD-400212AL & UD-400212CU

400 A – IEC

400 A – cULus  

Two cables to twelve cables



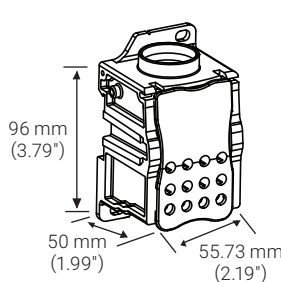
- Icw kA rms 1s: 24.5
- Ipk kA: 51
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL

## UD-400112AL & UD-400112CU





400 A – IEC





335 A – cULus  



Cable to twelve cables









- Icw kA rms 1s: 24.5
- Ipk kA: 51
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL





Metric				
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm
	x2		35–95	13.5
	x12		2.5–10	6.1



Imperial				
	No. Terminals	Conductor	Size AWG	Ø in
	x2		#8–3/0	0.53
	x12		#14–#6	0.24

-  Rigid stranded cable
-  Flexible stranded cable

Art. Nr.	Description		 kg/lbs
569251	UD-400212AL Tinned Aluminium	1	0.160 / 0.35
569051	UD-400212CU Tinned Copper	1	0.38 / 0.84
569200	UD400J (380 A Max)	10	0.06 / 0.13

Metric				
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm
	x1		95–185	19
	x12		2.5–10	6.1

Imperial				
	No. Terminals	Conductor	Size AWG	Ø in
	x1		3/0–400 kcmil	0.787
	x12		#14–#6	0.24

-  Rigid stranded cable
-  Flexible stranded cable

Art. Nr.	Description		 kg/lbs
569252	UD-400112AL Tinned Aluminium	1	0.180 / 0.4
569052	UD-400112CU Tinned Copper	1	0.4 / 0.88

# Single Pole Distribution Blocks

UD6C500AL

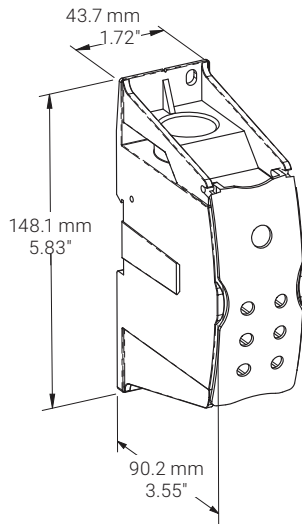
UDF6C500AL



**UD6C500AL**  
715 A – IEC  
380 A –

**Cable to six cables**

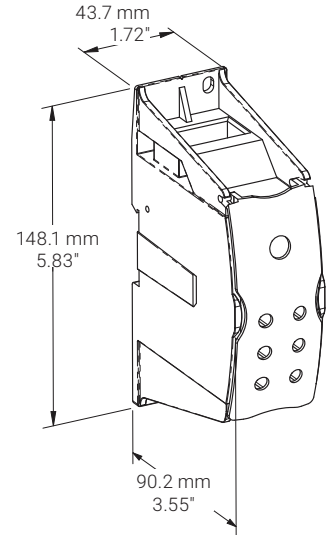
- Icw kA rms 1s: 34.3
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



**UDF6C500AL**  
775 A – IEC  
(Flexibar Advanced)  
545 A – IEC  
(IBSB Advanced)  
475 A –

**Flat conductor to six cables**

- Icw kA rms 1s: 34.3
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



Metric				
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm
	x1		95–240	22
	x6		10–50	10

Imperial				
	No. Terminals	Conductor	Size AWG	Ø in
	x1		3/0–500 kcmil	0.866
	x6		8–1/0	0.394

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569201	UD6C500AL	1	0.34 / 0.75

Metric					
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
	x1		Flexibar Advanced IBSB Advanced	2x20x1–10x24x1 50–100	N/A
	x6			10–50	10

Imperial					
	No. Terminals	Conductor	Size AWG	Ø in	
	x1		Flexibar Advanced IBSB Advanced	2x20x1–10x24x1 50–100	N/A
	x6			8–1/0	0.394

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569202	UDF6C500AL	1	0.34 / 0.75



# Single Pole Distribution Blocks



UDF9C500AL

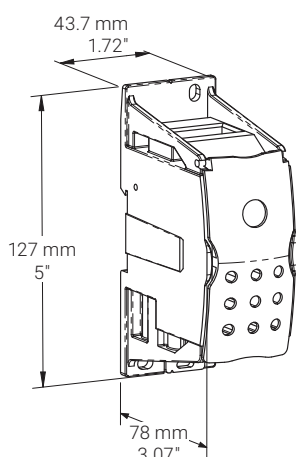


UDF12C500AL

**UDF9C500AL**  
 710 A – IEC (Flexibar Advanced)  
 510 A – IEC (IBSB Advanced)  
 490 A –

Flat conductor to nine cables

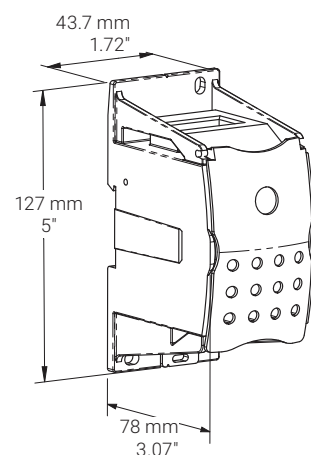
- Icw kA rms 1s: 32.2
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



**UDF12C500AL**  
 780 A – IEC (Flexibar Advanced)  
 550 A – IEC (IBSB Advanced)  
 500 A –

Flat conductor to twelve cables

- Icw kA rms 1s: 34.3
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x24x1 50-100	N/A	
x9	Rigid stranded cable Flexible stranded cable	4-25	6.9	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x24x1 50-100	N/A	
x9	Rigid stranded cable Flexible stranded cable	12-4	0.272	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569204	UDF9C500AL	1	0.27 / 0.6

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x24x1 50-100	N/A	
x12	Rigid stranded cable Flexible stranded cable	4-25	6.9	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x24x1 50-100	N/A	
x12	Rigid stranded cable Flexible stranded cable	12-4	0.272	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569206	UDF12C500AL	1	0.36 / 0.8

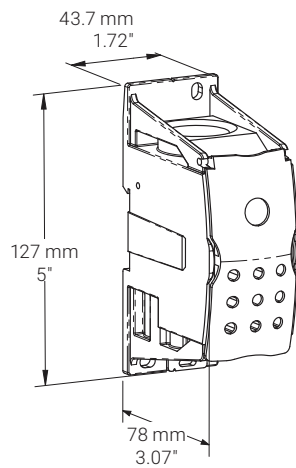
# Single Pole Distribution Blocks



**UD9C630AL**  
705 A – IEC  
420 A –

**Cable to nine cables**

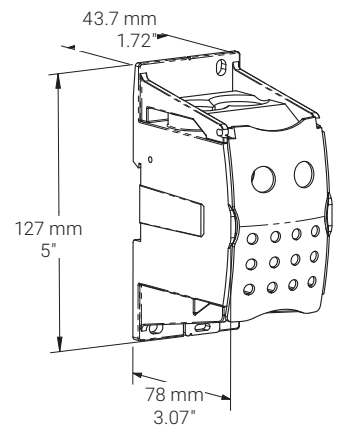
- Icw kA rms 1s: 32.2
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



**UD2C12C630AL**  
1010 A – IEC  
670 A –

**Two cables to twelve cables**

- Icw kA rms 1s: 42.9
- Ipk kA: 52.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



Metric				
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm
	x1		120–300	23.4
	x9		4–25	6.9

Imperial				
	No. Terminals	Conductor	Size AWG	Ø in
	x1		4/0–600 kcmil	0.92
	x9		12–4	0.272

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569203	UD9C630AL	1	0.27 / 0.6

Metric				
	No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm
	x2		95–185	19.1
	x12		4–25	6.9

Imperial				
	No. Terminals	Conductor	Size AWG	Ø in
	x2		3/0–400 kcmil	0.75
	x12		12–4	0.272

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569205	UD2C12C630AL	1	0.34 / 0.75

# Single Pole Distribution Blocks

UDF12C800AL



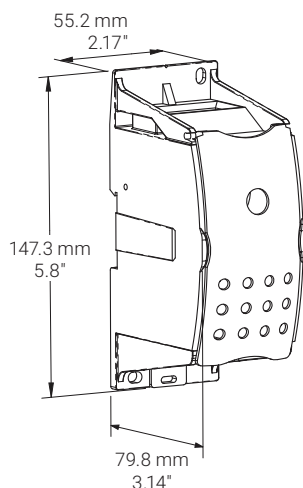
UD2C12C1000AL



**UDF12C800AL**  
 885 A – IEC  
 (Flexibar Advanced)  
 800 A – IEC  
 (IBSB Advanced)  
 670 A –

**Flat conductor to  
 twelve cables**

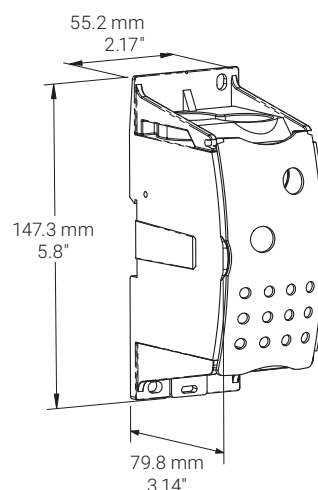
- Icw kA rms 1s: 42.9
- Ipk kA: 73.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



**UD2C12C1000AL**  
 1070 A – IEC  
 760 A –

**Two cables to  
 twelve cables**

- Icw kA rms 1s: 42.9
- Ipk kA: 73.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL



Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x32x1 50-240	N/A	
x12		4-25	6.9	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x1	Flexibar Advanced IBSB Advanced	2x20x1-10x32x1 50-240	N/A	
x12		12-4	0.272	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569208	UDF12C800AL	1	0.45 / 1

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
x2		35-240	22	
x12		4-25	6.9	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
x2		2-500 kcmil	0.87	
x12		12-4	0.272	

- Rigid stranded cable
- Flexible stranded cable

Art. Nr.	Description		kg/lbs
569207	UD2C12C1000AL	1	0.45 / 1


# Single Pole Distribution Blocks

UDF9C1000AL



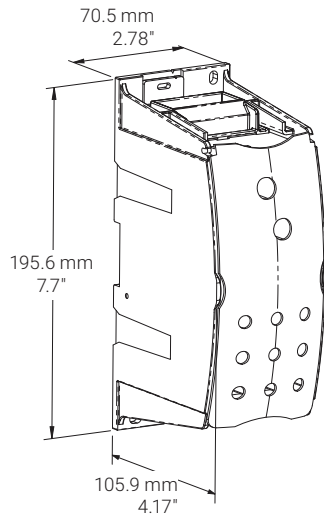
UD2C9C1250AL




**UDF9C1000AL**  
**1450 A – IEC**  
**(Flexibar Advanced)**  
**1100 A – IEC**  
**(IBSB Advanced)**  
**840 A – **

**Flat conductor to  
 nine cables**

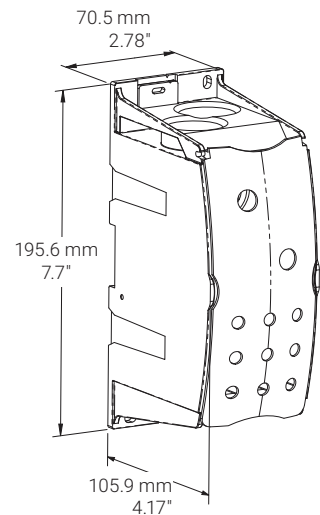
- Icw kA rms 1s: 71.5
- Ipk kA: 73.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL













**UD2C9C1250AL**  
**1740 A – IEC**  
**950 A – **



**Two cables to  
 nine cables**

- Icw kA rms 1s: 84
- Ipk kA: 73.5
- Ui: 1000 VAC IEC
- Ui: 1500 VDC IEC
- Vin: 1000 VAC/DC UL















Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
 x1	 Flexibar Advanced IBSB Advanced	6x24x1-10x50x1 120-240	N/A	
 x9	 	10-95	13.5	



Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
 x1	 Flexibar Advanced IBSB Advanced	6X24X1-10X50X1 120-240	N/A	
 x9	 	8-3/0	0.53	

-  Rigid stranded cable
-  Flexible stranded cable

Art. Nr.	Description		 kg/lbs
569210	UDF9C1000AL	1	0.93 / 2.05

Metric				
No. Terminals	Conductor	Size mm <sup>2</sup>	Ø mm	
 x2	 	185-400	27.5	
 x9	 	10-95	13.5	

Imperial				
No. Terminals	Conductor	Size AWG	Ø in	
 x2	 	400-750 kcmil	1.08	
 x9	 	8-3/0	0.53	

-  Rigid stranded cable
-  Flexible stranded cable

Art. Nr.	Description		 kg/lbs
569209	UD2C9C1250AL	1	0.93 / 2.05