

Featured Products



ABB DBL series

The ABB DBL series of distribution blocks offer a compact and modular design to reduce installation time with maximum flexibility and space savings.



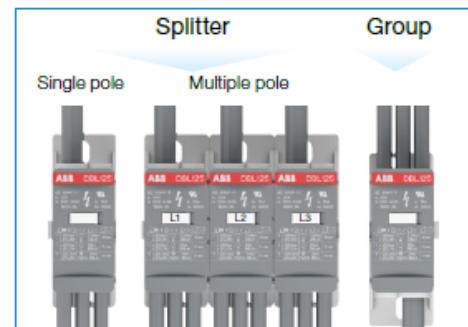
Improve installation efficiency

Easy to use

The benefit of **3 configurations in 1 product**:

- **Single pole splitter** of power main input into several outputs
- **Multiple poles splitter**: interlocking function and ready to use marking kit (L1, L2, L3, N, \perp) delivered with each block.
- **Grouping** several inputs into 1 output.

Flexible cover facilitates identification & wiring: Reversible, two directions opening, snap-on, all wiring data's and specifications visible on top.

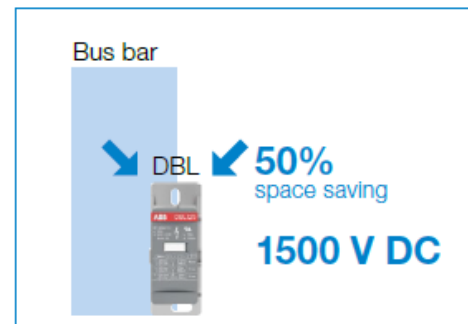


More control in smaller space

Panel space saving

Save up to 50% rail space compare to conventional distribution bars thanks to our modular compact design.

Ready for the future: up to **1500 V DC voltage rating** adapted to most recent solar inverters requirements.



Cost effective solution

Increased productivity

Reduce wiring, inventories, hardware and assembly costs:

- Compatible with **aluminum** or **copper** conductor
- Stocks 1 product get 3 configurations
- **Reduces assembly time by 80%** compare to conventional systems. Our modular and touch proof concept eliminates the need for bus bars, isolators, fasteners, protection screens...





Ordering Information

DBL range overview

From 80 to 335 A - Single pole or multipole

DBL80
7 connections

DBL125
8 connections

DBL160
8 connections

DBL175
12 connections

DBL250
12 connections

DBL400
12 connections

Marking kit (L1, L2, L3, N, +) delivered with each block

Easily create multipole assemblies with interlocking piece

Easy jumpering, DBL80...175 incorporate a double connection point

Flexible cover ease the wiring:
- Two directions opening
- Removable & snap-on

Panel or DIN rail mounting

All wiring data and specifications visible from top

Schematic	Maximum current		Number of connections	American Wire Gauge			Dimensions H x W x D mm	Weight g	Type	Order code	Price	Pkg qty
	IEC	UL/CSA		Flexible with ferrule	Stranded	Rigid (solid)						
	Cu: 80 A	Cu: 80 A	3	14 ... 6	14 ... 4	14 ... 10	66 x 28.4 x 50.2	70	DBL80	1SNL308010R0000	\$8.40	1
	Al: 63 A		4	14 ... 10	14 ... 10	14 ... 10						
	Cu: 125 A	Cu: 115 A	1	8 ... 2	8 ... 2	-	75 x 28.2 x 50.7	120	DBL125	1SNL312510R0000	\$15.86	1
	Al: 100 A		1	14 ... 6	10 ... 6	10						
	6	14 ... 6	14 ... 6	14 ... 10								
	Cu: 160 A	Cu: 160 A	1	8 ... 1/0	6 ... 2/0	-	75 x 28.2 x 50.7	120	DBL160	1SNL316010R0000	\$23.38	1
	Al: 135 A		1	14 ... 6	10 ... 6	10						
	6	14 ... 6	14 ... 6	14 ... 10								
	Cu: 175 A	Cu: 175 A	2	8 ... 1/0	6 ... 2/0	-	72.5 x 46.2 x 52.3	200	DBL175	1SNL317510R0000	\$31.29	1
	Al: 135 A		10	14 ... 6	14 ... 6	14 ... 10						
	Cu: 250 A	Cu: 255 A	1	2 ... 3/0	2 ... 250 kcmil	-	96 x 46 x 60	425	DBL250	1SNL325010R0000	\$32.00	1
	Al: 200 A		2	14 ... 4	14 ... 2	14 ... 10						
	5	14 ... 6	14 ... 6	14 ... 10								
	4	14 ... 8	14 ... 8	14 ... 10								
	4	14 ... 8	14 ... 8	14 ... 10								
	Cu: 400 A	Cu: 335 A	1	3/0 ... 300 kcmil	3/0 ... 400 kcmil	-	96 x 46 x 60	410	DBL400	1SNL340010R0000	\$34.66	1
	Al: 300 A		2	14 ... 4	14 ... 2	14 ... 10						
	5	14 ... 6	14 ... 6	14 ... 10								
	4	14 ... 8	14 ... 8	14 ... 10								

Rated voltage 1000 V AC, 1500 V DC (IEC) / 1000 V (UL/CSA)

For more information on ABB DBL series, please call ECD at 847-516-2524

