

Finger-Safe Enclosed Power Distribution Blocks



Schneider Electric™ NSYEBs are enclosed IEC power distribution blocks, which are finger safe from the front according to IP20, and available with copper or aluminum lugs. They have Short Circuit Current Ratings (SCCR) up to 100kA with fuses according to 2005 NEC and UL508A. They are one-pole modular units with an interlocking dovetail feature that enables ganging of the blocks to create multi-pole configurations according to application requirements. Most are UL listed (some are UL component recognized), CSA approved, and RoHS compliant. CE marking ensures acceptance throughout the European community. The UL listed blocks meet feeder circuit spacing requirements.



> Features and Benefits

- Finger safe from the front, for isolation of live parts
- Up to 760 amps, to meet a wide range of application needs
- SCCR up to 100kA, not limited by 10kA default
- Panel or DIN rail mount units, for application flexibility
- Gang-able to create multi-pole configurations
- Flexible stranded wire compliant, expands usability



Life Is On

Schneider
Electric

Enclosed Power Distribution Blocks Selection Table

Catalog Number	Mounting Style	Conductor Material	Volts AC/DC	Amps	SCCR RMS Amps 600V / Max.	Line		Load	
						Wire Range AWG/ kcmil (mm2) CU	Wire Range AWG/ kcmil (mm2) AL	Wire Range AWG/ kcmil (mm2) CU	Wire Range AWG/ kcmil (mm2) AL
NSYEBAD11611	35 mm DIN rail or Panel	AL	600	115 CU	Up to 100,000	(1) 14-2 (2.5-35)	N/A	(1) 14-2 (2.5-35)	N/A
NSYEBAD11614	35 mm DIN rail or Panel	AL	600	115 CU	Up to 65,000	(1) 14-2 (2.5-35)	N/A	(4) 14-10 (2.5-6)	N/A
NSYEBAD12611	35 mm DIN rail	AL	600	155 AL 200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	(1) 6-3/0	(1) 14-3/0 (2.5-70)	(1) 6-3/0
NSYEBAP12611	Panel	AL	600	155 AL 200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	(1) 6-3/0	(1) 14-3/0 (2.5-70)	(1) 6-3/0
NSYEBAD12611	35 mm DIN rail	CU	600	200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	N/A	(1) 14-3/0 (2.5-70)	N/A
NSYEBAD12611	Panel	CU	600	200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	N/A	(1) 14-3/0 (2.5-70)	N/A
NSYEBAD12614	35 mm DIN rail	AL	600	200 CU 155 AL	Up to 100,000	(1) 14-3/0 (2.5-70)	(1) 6-3/0	(4) 14-2 (2.5-35)	(4) 6-2
NSYEBAD12614	Panel	AL	600	200 CU 155 AL	Up to 100,000	(1) 14-3/0 (2.5-70)	(1) 6-3/0	(4) 14-2 (2.5-35)	(4) 6-2
NSYEBAD12614	35 mm DIN rail	CU	600	200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	N/A	(4) 14-2 (2.5-35)	N/A
NSYEBAD12614	Panel	CU	600	200 CU	Up to 100,000	(1) 14-3/0 (2.5-70)	N/A	(4) 14-2 (2.5-35)	N/A
NSYEBAD13618	35 mm DIN rail	AL	600	335 CU 270 AL	Up to 10,000	(1) 6-400 (16-185) (1) 14-3/0 (2.5-70)	(1) 6-400 (1) 6-3/0	(8) 14-2 (2.5-35)	(8) 6-2
NSYEBAD13618	Panel	AL	600	335 CU 270 AL	Up to 100,000	(1) 6-400 (16-185) (1) 14-3/0 (2.5-70)	(1) 6-400 (1) 6-3/0	(8) 14-2 (2.5-35)	(8) 6-2
NSYEBAD13618	35 mm DIN rail	CU	600	335 CU	Up to 10,000	(1) 6-400 (16-185) (1) 14-3/0 (2.5-70)	N/A	(8) 14-2 (2.5-35)	N/A
NSYEBAD13618	Panel	CU	600	335 CU	Up to 100,000	(1) 6-400 (16-185) (1) 14-3/0 (2.5-70)	N/A	(8) 14-2 (2.5-35)	N/A
NSYEBAD25622	35 mm DIN rail	AL	600	510 CU 410 AL	Up to 10,000	(2) 6-250 (16-120)	(2) 6-250	(2) 6-250 (16-120)	(2) 6-250
NSYEBAD25622	Panel	AL	600	510 CU 410 AL	Up to 100,000	(2) 6-250 (16-120)	(2) 6-250	(2) 6-250 (16-120)	(2) 6-250
NSYEBAD25622	35 mm DIN rail	CU	600	510 CU	Up to 10,000	(2) 6-250 (16-120)	N/A	(2) 6-250 kcmil (16-120)	N/A
NSYEBAD25622	Panel	CU	600	510 CU	Up to 100,000	(2) 6-250 (16-120)	N/A	(2) 6-250 kcmil (16-120)	N/A
NSYEBAD27622	Panel	AL	600	760 CU 620 AL	Up to 100,000	(2) 4-500 (25-240)	(2) 4-500	(2) 4-500 kcmil (25-240)	(2) 6-2/0
NSYEBAD27628	Panel	AL	600	760 CU 620 AL	Up to 100,000	(2) 4-500 (25-240)	(2) 4-500	(8) 14-2/0 (2.5-50)	(8) 4-500
NSYEBAD27628	Panel	CU	600	760 CU	Up to 100,000	(2) 4-500 (25-240)	N/A	(8) 14-2/0 (2.5-50)	N/A

> Put our expertise to work for you.

For more information on Schneider Electric power distribution blocks, visit us online at www.Schneider-Electric.US or talk to one of our experts at 1-888-778-2733.

Schneider Electric - North American Operating Division

8001 Knightdale Blvd.
Knightdale, NC 27545 USA
1-888-SquareD
1-888-778-2733
www.Schneider-Electric.US

9080HO1601, 04/2016

> Accessories

Terminal plugs insert into unused terminals. 

NSYEBP2 Terminal plug size 2AWG
NSYEBP20 Terminal plug size 2/0 AWG
NSYEBP250 Terminal plug size 250 kcmil
NSYEBP400 Terminal plug size 400 kcmil
NSYEBP500 Terminal plug size 500 kcmil

©2016 Schneider Electric. All Rights Reserved.
Schneider Electric and Life is On Schneider Electric are trademarks and the property of Schneider Electric SE, its subsidiaries and affiliated companies. All other trademarks are the property of their respective owners.