

Wire Classes—Enclosed Power Distribution Blocks

Retain for future use.

Termination Specifications

NOTE: For more information, please see UL® Publication 2011—Wire Stranding or NEMA® Bulletin 105—Fine Stranded Cable Connections.

Catalog No.	No. of Terminals	Wire Range (Cu Stranded)	Torque lb-in. (N•m)	Wires / Terminal	Class	IP-20 Protection
NSYEBAD11611	1 Line Side and 1 Load Side	3–2 AWG 35 mm ²	50 (5.6)	1	B, C	14–2 AWG 2.5–25 mm ²
		6–4 AWG 16–25 mm ²	45 (5.1)	1	B, C, G, H, I (DLO)	
		8 AWG 10 mm ²	40 (4.5)	1	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	35 (4.0)	1	B, C, G, H, I (DLO)	
NSYEBAD11614	1 Line Side	3–2 AWG 35 mm ²	50 (5.6)	1	B, C	14–2 AWG 2.5–25 mm ²
		6–4 AWG 16–25 mm ²	45 (5.1)	1	B, C, G, H, I (DLO)	
		8 AWG 10 mm ²	40 (4.5)	1	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	35 (4.0)	1	B, C, G, H, I (DLO)	
NSYEBAD11614	4 Load Side	14–10 AWG 2.5–6 mm ²	7 (0.8)	1	B, C, G, H, I (DLO)	14–10 AWG 2.5–4 mm ²
NSYEBAD12611 NSYEBAP12611 NSYEBAD12611 NSYEBBCP12611	1 Line Side and 1 Load Side	3/0 AWG 70 mm ²	180 (20.3)	1	B, C	2–3/0 AWG 35–70 mm ²
		2–2/0 AWG 25–50 mm ²	180 (20.3)	1	B, C, G, H, I (DLO)	
		4 AWG 16 mm ²	180 (20.3)	1	B, C, G, H, I (DLO)	
		4 AWG 16 mm ²	180 (20.3)	1 to 2	B, C	
		8–6 AWG 10 mm ²	180 (20.3)	1 to 2	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	50 (5.6)	1 to 2	B, C, G, H, I (DLO)	
NSYEBAD12614 NSYEBAP12614 NSYEBAD12614 NSYEBBCP12614	1 Line Side	3/0 AWG 70 mm ²	180 (20.3)	1	B, C	2–3/0 AWG 35–70 mm ²
		2–2/0 AWG 25–50 mm ²	180 (20.3)	1	B, C, G, H, I (DLO)	
		4 AWG 16 mm ²	180 (20.3)	1	B, C, G, H, I (DLO)	
		4 AWG 16 mm ²	180 (20.3)	1 to 2	B, C	
		8–6 AWG 10 mm ²	180 (20.3)	1 to 2	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	50 (5.6)	1 to 2	B, C, G, H, I (DLO)	
NSYEBAD12614 NSYEBAP12614 NSYEBAD12614 NSYEBBCP12614	4 Load Side	2 AWG 35 mm ²	50 (5.6)	1	B, C	14–2 AWG 2.5–25 mm ²
		6–4 AWG 16–25 mm ²	50 (5.6)	1	B, C, G, H, I (DLO)	
		8 AWG 10 mm ²	50 (5.6)	1 to 2	B, C, G, H, I (DLO)	
		10 AWG 6 mm ²	40 (4.5)	1 to 2	B, C, G, H, I (DLO)	
		14–12 AWG 2.5–4 mm ²	40 (4.5)	1 to 4	B, C, G, H, I (DLO)	

Catalog No.	No. of Terminals	Wire Range (Cu Stranded)	Torque lb-in. (N•m)	Wires / Terminal	Class	IP-20 Protection
NSYEBAD13618 NSYEBAP13618 NSYEBAD13618 NSYEBAP13618	1 Line Side	2/0 AWG–400 kcmil 70–185 mm ²	375 (42.2)	1	B, C, G, H, I (DLO)	300–400 kcmil 150–185 mm ²
		2–1/0 AWG 35–50 mm ²	275 (31.0)	1	B, C, G, H, I (DLO)	
		6–4 AWG 16 mm ²	275 (31.0)	1	B, C	
	1 Line Side	3/0 AWG 70 mm ²	120 (13.5)	1	B, C	4–3/0 AWG 25–70 mm ²
		1–2/0 AWG 35–50 mm ²	120 (13.5)	1	B, C, G, H, I (DLO)	
		6–2 AWG 16–25 mm ²	80 (9.0)	1	B, C, G, H, I (DLO)	
8 AWG 10 mm ²		40 (4.5)	1	B, C, G, H, I (DLO)		
		14–10 AWG 2.5–6 mm ²	40 (4.5)	1	B, C, I (DLO)	
NSYEBAD13618 NSYEBAP13618 NSYEBAD13618 NSYEBAP13618	8 Load Side	4–2 AWG 25–35 mm ²	80 (9.0)	1	B, C, G, H, I (DLO)	12–2 AWG 4–25 mm ²
		6 AWG 16 mm ²	80 (9.0)	1–2	B, C, G, H, I (DLO)	
		8 AWG 10 mm ²	40 (4.5)	1–2	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	40 (4.5)	1–4	B, C, I (DLO)	
NSYEBAD25622 NSYEBAP25622 NSYEBAD25622 NSYEBAP25622	2 Line Side and 2 Load Side	1 AWG–250 kcmil 50–120 mm ²	275 (31.0)	1	B, C, G, H, I (DLO)	4/0 AWG–250 kcmil 120 mm ²
		2 AWG 35 mm ²	120 (13.5)	1	B, C, G, H, I (DLO)	
		6–4 AWG 16–25 mm ²	120 (13.5)	1	B, C	
NSYEBAP27622	2 Line Side and 2 Load Side	4 AWG–500 kcmil 25–240 mm ²	375 (42.4)	1	B, C	4/0 AWG–500 kcmil 120–240 mm ²
		2 AWG–350 kcmil 35–150 mm ²	375 (42.4)	1	B, C, G, H, I (DLO)	
NSYEBAP27628 NSYEBAP27628	2 Line Side	4 AWG–500 kcmil 25–240 mm ²	375 (42.4)	1	B, C	4/0 AWG–500 kcmil 120–240 mm ²
		4 AWG–350 kcmil 25–150 mm ²	375 (42.4)	1	B, C, G, H, I (DLO)	
NSYEBAP27628 NSYEBAP27628	8 Load Side	6–2/0 AWG 16–50 mm ²	120 (13.6)	1	B, C	10–2/0 AWG 6–50 mm ²
		6–1 AWG 16–35 mm ²	120 (13.6)	1	B, C, G, H, I (DLO)	
		8 AWG 10 mm ²	40 (4.5)	1	B, C, G, H, I (DLO)	
		14–10 AWG 2.5–6 mm ²	35 (4.0)	1	B, C, I (DLO)	

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