

Product Details and Certifications

Cross Reference RA Part Number: 1492-50Y B

 **Product: 1492-50Y**

Description: 1492 Power Block, Standard Feed-Through/Splicer Block, 1-Pole,
Aluminum, 1 Opening Line Side, 1 Opening Load Side, 115 Amps



Representative Photo Only (actual product may vary based on configuration sections)

POWER BLOCK DATA

Bulletin Number	1492 Power Block
Base Block Type	Standard Feed-Through/Splicer Block
Number of Poles	1-Pole
Connector Material	Aluminum
Openings per Pole (Line Side)	1 Opening
Openings per Pole (Load Side)	1 Opening
Current Rating (per Pole)	115 Amps
Marking Strips	Single White Strip Provided

CERTIFICATIONS AND APPROVALS

UL
CE
CSA

For UL Certifications Directory:

<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Mini Blocks

- Rated at 600V AC/DC, 115 A; these blocks offer high current-carrying capacity in a very small package to save on panel space
- Two configurations available: 3-pole feed-through with 1 line opening and 1 load opening per pole; 3-pole power distribution with 1 line opening and 4 load openings per pole
- Insulating material max. temperature: 257 °F (125 °C)

Open-Style Power Distribution and Splicer Blocks (with Aluminum or Copper Connectors)

- Rated at 600V AC/DC, 175...760 A
- 1- and 3-pole configurations
- 1 or 2 line openings per pole, 1, 2, 4, 6, 8, or 12 load openings per pole
- Insulating material max. temperature: 302 °F (150 °C)













Enclosed Power Distribution Blocks (with Aluminum or Copper Connectors)

- IP20 from the front
- Rated at 600V AC/DC, 175...510 A
- Single-pole devices; gangable to create multi-pole solutions
- 1 or 2 line openings per pole, 1, 2, 4, or 8 load openings per pole
- Insulating material max. temperature: 257 °F (125 °C)

Power Distribution Blocks with Feeder Spacing, High SCCR and Front Barrier (with Aluminum Connectors)

- Three-pole devices
- 1 line opening per pole, 1, 4, 6, 9, or 12 load openings per pole
- Insulating material max. temperature: 302 °F (150 °C)

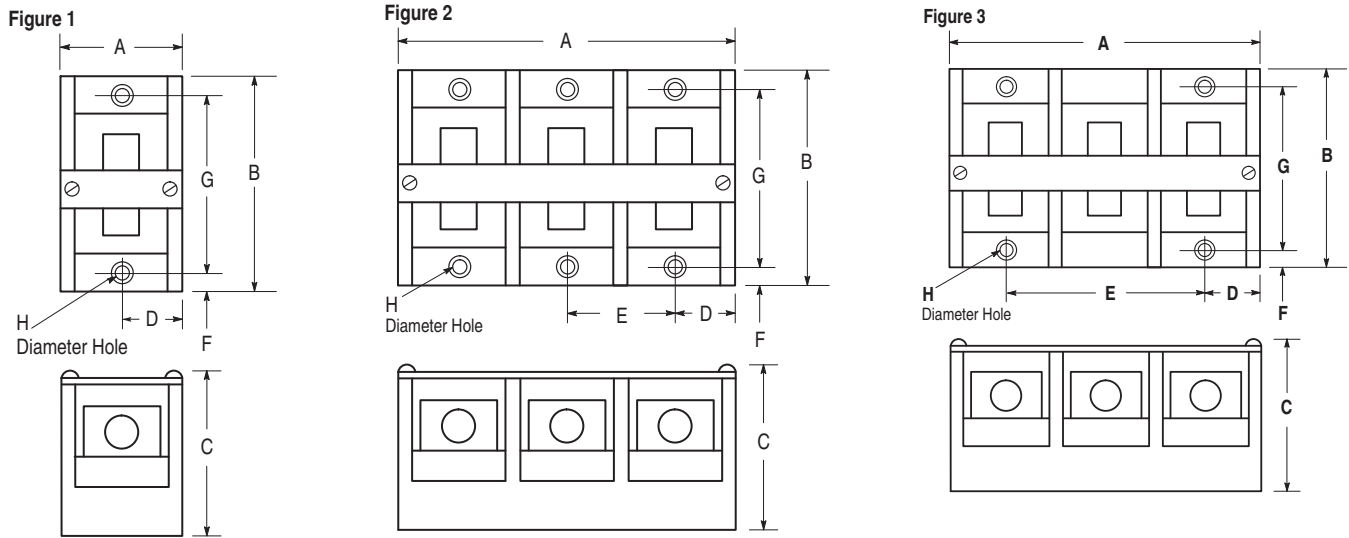
Open Style Block with Aluminum Connectors

Cat. No.	No. of Poles	Amperage	Line			Load			Power Block Cover
			Connector Config.	Wire Range for Line (35...2.5 mm ²)	Wires Per Pole for Line	Connector Config.	Wire Range for Load (35...2.5 mm ²)	Wires Per Pole for Load	Cat. No.
Mini-Blocks									
1492-PDM3111	3	115		#2...14 AWG (35...2.5 mm ²)	1		#2...14 AWG (35...2.5 mm ²)	1	1492-PBC9
1492-PDM3141	3	115		#2...14 AWG (35...2.5 mm ²)	1		#10...18 AWG (6...0.75 mm ²)	4	1492-PBC9
Open-Style — Aluminum Connector									
1492-50Y	1	115		#2...14 AWG (35...2.5 mm ²)	1		#2...14 AWG (35...2.5 mm ²)	1	1492-PBC4
1492-50X	3	115		#2...14 AWG (35...2.5 mm ²)	1		#2...14 AWG (35...2.5 mm ²)	1	1492-PBC1
1492-100Y	1	175		2/0...#14 AWG (70...2.5 mm ²)	1		2/0...#14 AWG (70...2.5 mm ²)	1	1492-PBC4
1492-50 XF	3	175		2/0...#14 AWG (70...2.5 mm ²)	1		1/4" Tap w/Binding Screw	1	1492-PBC1



Approximate Dimensions

Dimensions are in inches (millimeters). Dimensions are not intended to be used for manufacturing purposes.



Cat. No.	Figure	A	B	C	D	E	F	G	H
1492-PDM3111	3*	2.03 (51.56)	2.29 (58.17)	1.62 (41.15)	0.38 (9.68)	1.27 (32.26)	0.19 (4.83)	1.93 (49.02)	0.201 (5.11)
1492-PDM3141	3*	2.03 (51.56)	2.29 (58.17)	1.62 (41.15)	0.38 (9.68)	1.27 (32.26)	0.19 (4.83)	1.93 (49.02)	0.201 (5.11)
1492-50Y	1	1.13 (28.7)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	—	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-100Y	1	1.13 (28.7)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	—	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-50X	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-100X	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-50XF	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-50YF	1	1.13 (28.7)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	—	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-PD3C111	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-PD3C141	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-PD3141	3	2.75 (69.85)	2.88 (73.15)	1.88 (47.8)	0.56 (14.22)	1.62 (41.2)	0.31 (7.87)	2.25 (57.15)	0.205 (5.21)
1492-BE	1	1.94 (49.28)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	—	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3C112	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3113	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3263	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3163	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3C163	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-PD3C263	2	5 (127)	4 (101.6)	2.72 (69.1)	0.97 (24.64)	1.53 (38.86)	0.31 (7.87)	3.38 (85.85)	0.203 (5.16)
1492-BF	1	2.28 (57.91)	4.75 (120.65)	2.92 (74.2)	1.12 (28.45)	—	0.31 (7.87)	4.13 (104.9)	0.203 (5.16)
1492-PD3183	2	6.04 (153.42)	4.75 (120.65)	2.92 (74.2)	1.12 (28.45)	1.88 (47.75)	0.31 (7.87)	4.13 (104.9)	0.203 (5.16)
1492-BG	1	3.17 (80.25)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	—	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD31123	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD3287	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD32127	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD3226	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD3C2127	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)
1492-PD3C287	2	8.54 (216.92)	5.50 (139.7)	3.23 (82.0)	1.58 (40.13)	2.69 (68.58)	0.38 (9.68)	4.75 (120.65)	0.265 (6.73)

* No marker strip.

