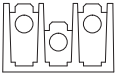
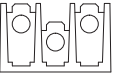
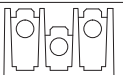
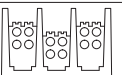
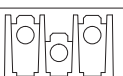
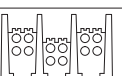
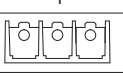
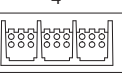
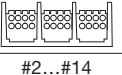
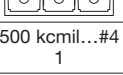
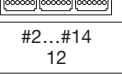
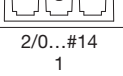
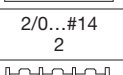
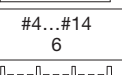
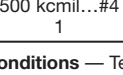
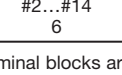


High Fault SCCR Product Selection
 Bulletin 1492-PD High Fault SCCR Ratings (with Fuses)

Cat. No.	No. of Poles	Amperage	Rated Wire Range		High Fault SCCR Ratings Conditions *								SCCR ‡	
					Suitable Conductors † kcmil/AWG Copper Wire		Overcurrent Protection § Fuse Required Class/Max. Amp Rating						RMS Sym A	Volts Max.
			Line Wire Phase	Load Wire Phase	Line	Load	J	T	RK1	RKS	G	CC		
1492-PDM3111 Aluminum	3	115			#2...#6	#2...#6	200	200	200	100	60	30	100,000	600
			#2...#14 1	#2...#14 1	#8...#10	#8...#10	100	100	100	—	60	30	100,000	600
1492-PDM3141 Aluminum	3	115			#2...#6	#10...#14	200	200	200	100	60	30	200,000	600
			#2...#14 1	#10...#18 4	#8...#10	#14	100	100	100	30	50	30	100,000	600
1492-PD3141 Aluminum	3	175			#2/0...#6	#4...#14	200	200	200	100	60	30	100,000	600
			#2/0...#14 1	#4...#14 4										
1492-PD3163 Aluminum	3	335			400...3/0	#2...#8	400	400	400	200	—	30	200,000	600
							600	—	—	—	60	—	100,000	600
			400 kcmil...#6 1	#2...#14 8	2/0...#6	#2...#14	200	200	200	100	—	30	200,000	600
1492-PD3183 Aluminum	3	335			400...3/0	#2...#8	400	400	400	200	60	30	100,000	600
			400 kcmil...#6 1	#2...#14 8	2/0...#6	#2...#14	200	200	200	100	60	30	100,000	600
1492-PD31123 Aluminum	3	380			500...3/0	#2...#8	400	400	400	200	60	30	100,000	600
			500 kcmil...#4 1	#2...#14 12	2/0...#4	#2...#14	200	200	200	100	60	30	100,000	600
1492-PD3C141 Copper	3	175			2/0...#6	#4...#14	200	200	200	100	60	30	100,000	600
			2/0...#14 1	#4...#14 4										
1492-PD3C263 Copper	3	350			2/0...#2	#4...#8	400	400	400	100	60	30	100,000	600
			2/0...#14 2	#4...#14 6	#4...#6	#10...#14	200	200	200	100	60	30	100,000	600
1492-PD3C163 Copper	3	380			500...3/0	#2...#8	400	400	400	100	60	30	100,000	600
			500 kcmil...#4 1	#2...#14 6	2/0...#4	#2...#14	200	200	200	100	60	30	100,000	600

- * **Short-circuit Current Rating (SCCR) Conditions** — Terminal blocks are considered suitable for use on a circuit capable of delivering not more than the stated SCCR at the maximum voltage specified when protected by the maximum ampere and Class of overcurrent protective device noted in the individual Recognitions.
- ‡ **Short-circuit Current Rating, (SCCR)** when noted additional conditions are provided. When larger overcurrent protection devices of type, or wire of different size is used, the Power Terminal block as a 10,000 amp withstand rating. **Note** the rated wire range of terminals may exceed the restrictive wire range used to provide higher SCCR.
- † **Size Range of Line and Load** conductors suitable to maintain noted SCCR.
- § **Maximum Size** of Line side overcurrent protection to provide noted SCCR.

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)

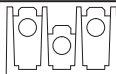
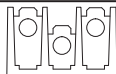
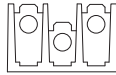
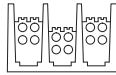
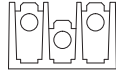
Open Style Block with Aluminum Connectors

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)

Cat. No.	No. of Poles	Amperage	Line			Load			Power Block Cover
			Connector Config.	Wire Range for Line	Wires Per Pole for Line	Connector Config.	Wire Range for Load	Wires Per Pole for Load	Cat. No.
Mini-Blocks									
1492-PDM3111	3	115		#2...14 AWG (35...2.5) mm²	1		#2...14 AWG (35...2.5) mm²	1	1492-PBC9
1492-PDM3141	3	115		#2...14 AWG (35...2.5) mm²	1		#10...18 AWG (6...0.75) mm²	4	1492-PBC9
Open-Style — Aluminum Connector									
1492-50Y	1	115		#2...14 AWG (35...2.5) mm²	1		#2...14 AWG (35...2.5) mm²	1	1492-PBC4
1492-50X	3	115		#2...14 AWG (35...2.5) mm²	1		#2...14 AWG (35...2.5) mm²	1	1492-PBC1
1492-100Y	1	175		2/0...#14 AWG (70...2.5) mm²	1		2/0...#14 AWG (70...2.5) mm²	1	1492-PBC4
1492-50 XF	3	175		2/0...#14 AWG (70...2.5) mm²	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.

Figure 1

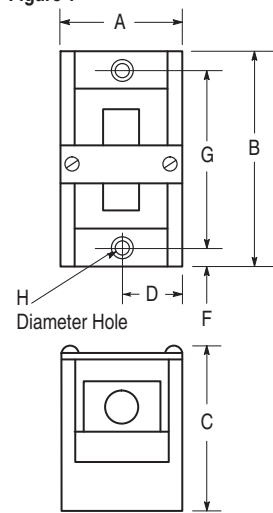


Figure 2

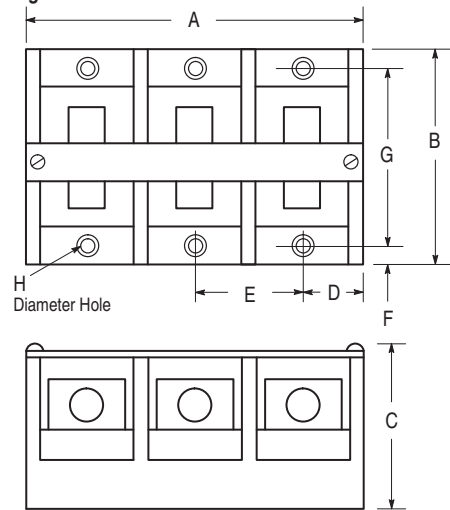
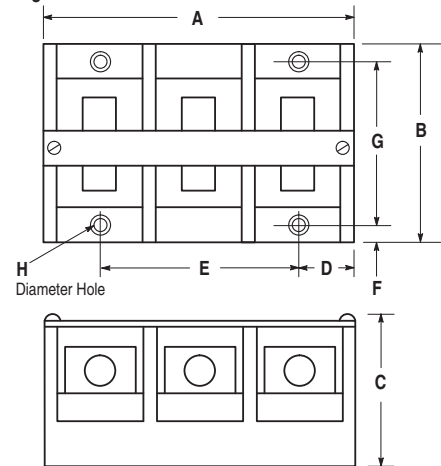


Figure 3



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.