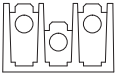
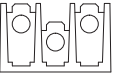
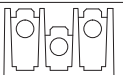
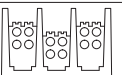
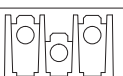
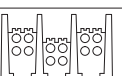
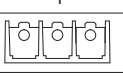
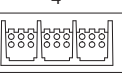
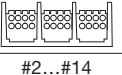
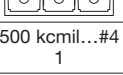
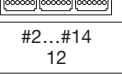
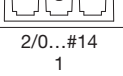
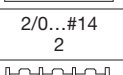
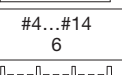
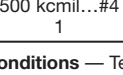
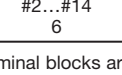
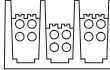
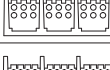


High Fault SCCR Product Selection
 Bulletin 1492-PD High Fault SCCR Ratings (with Fuses)

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.

Copper Connectors

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.
Open Style — Copper Connectors									
1492-PD3C111	3	150		1/0...#14 AWG (50...2.5 mm²)	1		1/0...#14 AWG (50...2.5 mm²)	1	1492-PBC1
1492-PD3C141	3	175		2/0...#14 AWG (70...2.5 mm²)	1		#4...14 AWG (25...2.5 mm²)	4	1492-PBC1
1492-PD3C112	3	255		250 kcmil...#6 AWG (120...16 mm²)	1		250 kcmil...#6 AWG (120...16 mm²)	1	1492-PBC2
1492-PD3C263	3	350		2/0...#14 AWG (70...2.5 mm²)	2		#4...14 AWG (25...2.5 mm²)	6	1492-PBC2
1492-PD3C287	3	760		500 kcmil...#4 AWG (240...25 mm²)	2		2/0...14 AWG (70...2.5 mm²)	8	1492-PBC3
1492-PD3C163	3	380		500 kcmil...#4 AWG (240...25 mm²)	1		#2...14 AWG (35...2.5 mm²)	6	1492-PBC2
1492-PD3C2127	3	760		500 kcmil...#4 AWG (240...25 mm²)	2		#2...14 AWG (35...2.5 mm²)	12	1492-PBC3

Enclosed Power Distribution Blocks with Aluminum or Copper Connectors

Cat. No. *	Amps (Cu Wire) 75° C	No. of Poles	Line					Load				
			Connector Config.	Wire Range	Openings per Pole	Conductor Opening Hole Size	Hole Plug Cat. No.	Connector Config.	Wire Range	Openings per Pole	Conductor Opening Hole Size	Hole Plug Cat. No.
1492-PDE1111	175	1		2/0...#14 AWG (70...2.5 mm ²)	1	0.50 in. dia.	1492-PDEC1		2/0...#14 AWG (70...2.5 mm ²)	1	0.50 in. dia.	1492-PDEC1
1492-PDE1C111												
1492-PDE1141	175	1		2/0...#14 AWG (70...2.5 mm ²)	1	0.50 in. dia.	1492-PDEC1		#2...14 AWG (35...2.5 mm ²)	4	0.38 in. dia.	1492-PDEC2
1492-PDE1C141												
1492-PDE1225	510	1		250 kcmil...#6 AWG (120...16 mm ²)	2	0.72 in. dia.	1492-PDEC3		250 kcmil...#6 AWG (120...16 mm ²)	2	0.72 in. dia.	1492-PDEC3
1492-PDE1C225												
1492-PDE1183	335	1		400 kcmil...#6 AWG (185...16 mm ²)	1	0.94 in. dia.	1492-PDEC4		#2...14 AWG (35...2.5 mm ²)	8	0.38 in. dia.	1492-PDEC2
1492-PDE1C183				2/0...#14 AWG (70...2.5 mm ²)		0.50 in. dia.	1492-PDEC4 1492-PDEC3					

* "C" in the catalog number refers to the copper terminals option.

Approximate Dimensions

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

Figure 1

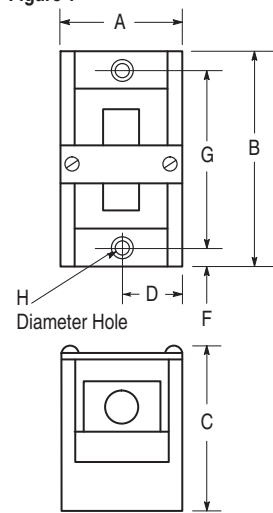


Figure 2

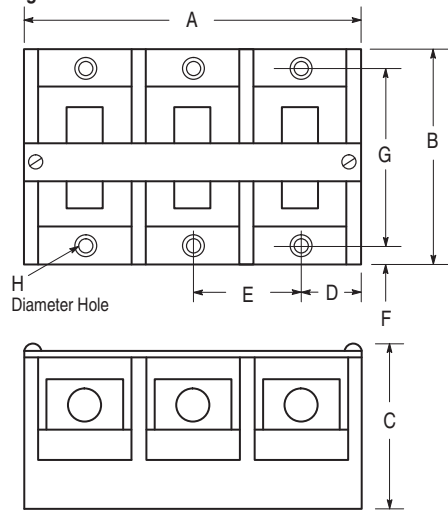
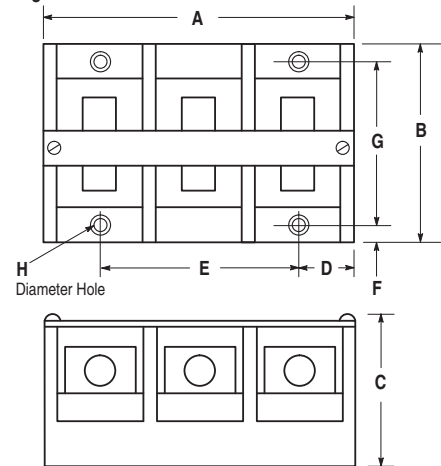


Figure 3



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.