

# Product Details and Certifications

**Cross Reference RA Part Number: PN-106867**

 **Product: 1492-PDME1141**

Description: 1492 Enclosed Power Distribution Block, Aluminum Connector Material, 1-Pole,  
4 Openings (Line Side), 1 Opening (Load Side), 115A Current Rating



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

## ***POWER BLOCK DATA***

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Bulletin Number	1492 Power Distribution Blocks
Number of Poles	1 Pole
Connector Material	Aluminum
Openings per Pole (Line Side)	1 Opening
Openings per Pole (Load Side)	4 Openings
Current Rating (per Pole)	115 Amps

## ***CERTIFICATIONS AND APPROVALS***

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UL

CSA

CE

For UL Certifications Directory:

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

Bul. 1492-PDL Open-Style - Feeder Spacing

Amperage (Cu Wire) 75 °C	No. of Poles	Line			Load			High Fault SCCR Available	Flexible Copper Wire Conn.	Cat. No.	Replacement Accessories	
		Connector Diagram	Wire Range AWG (mm <sup>2</sup> )	Openings per Pole	Connector Diagram	Wire Range AWG (mm <sup>2</sup> )	Openings per Pole				Covers	Marking Strips
											Cat. No.	Cat. No.
175	3		2/0...#14 (70...2.5)	1		2/0...#14 (70...2.5)	1	Yes	—	1492-PDL3111	1492-PDLC1	1492-PDLM1
	3		2/0...#14 (70...2.5)	1		#4...#14 (25...2.5)★	4	Yes	—	1492-PDL3141		
	3		2/0...#14 (70...2.5)	1		1/4...#20 stud	—	Yes	—	1492-PDL31S1		
	3		2/0...#14 (70...2.5)	1		#4...#14 (25...2.5)★	6	Yes	—	1492-PDL3161		
335	3		400 kcmil...#6 (185...16)	1		#2...#14 (35...2.5)	6	Yes	—	1492-PDL3163	1492-PDLC2	1492-PDLM2
	3		600 kcmil...#2 (300...35)	1		#2...#14 (35...2.5) #2...#14 (35...2.5) 1/0...#14 (55...2.5)★	3 3 3	Yes	—	1492-PDL3194		
	3		600 kcmil...#2 (300...35)	1		#4...#14 (25...2.5)‡	12	Yes	—	1492-PDL31124		

★ Wire openings rated for #2-14 AWG are multiple wire rated: (2) #8 CU Str, (2) #10 CU Str, (2) #12 CU Str, and (2) #14 CU Str.  
 ‡ Wire openings rated for #4-14 AWG are multiple wire rated: (2) #10 CU Str, (2 to 4) #12 CU Str, and (2 to 4) #14 CU Str.

Amperage (Cu Wire) 75 °C	No. of Poles	Line			Load			High Fault SCCR Available	Flexible Copper Wire Connections	Cat. No.▲	
		Connector Diagram	Wire Range AWG (mm <sup>2</sup> )	Openings per Pole	Connector Diagram	Wire Range AWG (mm <sup>2</sup> )	Openings per Pole				
115	1		#2...#14 (35...2.5)	1		#2...#14 (35...2.5)§	1	Yes	Yes	Δ 1492-PDME1111	
	1		#2...#14 (35...2.5)	1		#10...#14 (6...2.5)	4	Yes	Yes	Δ 1492-PDME1141	
200	1		2/0...#14 (70...2.5)	1		2/0...#14 (70...2.5)♣	1	Yes	Yes	Δ 1492-PDE1112 Δ 1492-PDE1C112	
	1		2/0...#14 (70...2.5)	1		#2...#14 (35...2.5)§	4	Yes	Yes	Δ 1492-PDE1142 Δ 1492-PDE1C142	
510	1		250 kcmil...#6 (120...16)	2		250 kcmil...#6 (120...16)	2	Yes	Yes (line side)	1492-PDE1225 1492-PDE1C225	
335	1		400 kcmil...#6 (185...16) 2/0...#14 (70...2.5)	1		#2...#14 (35...2.5)§	8	Yes	Yes (line side)	1492-PDE1183 1492-PDE1C183	

§ Wire openings rated for #2-14 AWG are multiple wire rated: (2) #6 CU Str, (2) #8 CU Str, (2-4) #10 CU Str, (2 to 4) #12 CU Str, and (2 to 4) #14 CU Str.  
 ♣ Wire openings rated for #2/0 -14 AWG are multiple wire rated: (2) #4 CU Str, (2) #6 CU Str, (2) #8 CU Str, (2) #10 CU Str, (2) #12 CU Str  
 & Flexible copper wire connections approved for flexible wire, stranding Classes G, H, I, K and DLO wire without the need for additional crimp connectors  
 ▲ The C in the cat. no. designates copper terminals. The cat. nos. without the C, have aluminum connectors  
 Δ UL 1953 Listed E 313475 Guide QPQS

### Bulletin 1492-PDE High Fault SCCR Ratings With Fuses

Cat. No.	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	Load	J	T	RK1	RKS	G	CC		
1492-PDE1111	2/0-6 Cu	2/0-6 Cu	300	300	200	100	60	30	100 000	600
1492-PDE1112	3/0-8 Cu (B-C)	3/0-8 Cu (B-C)	225	225	200	60	60	30	100,000	600
	2/0-8 Cu (G-I)	2/0-8 Cu (G-I)	300	300	200	100	60	30	100 000	600
1492-PDE1C111	2/0-6 Cu	2/0-6 Cu	300	300	200	100	60	30	100 000	600
1492-PDE1C112	3/0-8 Cu (B-C)	3/0-8 Cu (B-C)	225	225	200	60	60	30	100 000	600
	2/0-8 Cu (G-I)	2/0-8 Cu (G-I)	300	300	200	100	60	30	100 000	600
1492-PDE1141	2/0-6 Cu	2-14 Cu	300	300	200	100	60	30	100 000	600
1492-PDE1142	3/0-8 Cu (B-C)	2-8 Cu (B-C)	225	225	200	60	60	30	100 000	600
		8-14 Cu (B-C)	100	110	100	30	60	30	100 000	600
	2/0-8 Cu (G-I)	2/0-8 Cu (G-I)	225	225	200	60	60	30	100 000	600
		8-12 Cu (G-I)	100	110	100	30	60	30	100 000	600
1492-PDE1C141	2/0-6 Cu	2-14 Cu	300					30	100 000	600
1492-PDE1C142	3/0-8 Cu (B-C)	2-8 Cu (B-C)	225	225	200	60	60	30	100 000	600
		8-14 Cu (B-C)	100	110	100	30	60	30	100 000	600
	2/0-8 Cu (G-I)	2/0-8 Cu (G-I)	225	225	200	60	60	30	100 000	600
		8-12 Cu (G-I)	100	110	100	30	60	30	100 000	600
1492-PDE1183	400-3/0 Cu	2-8 Cu	400	400	400	200	60	30	100 000	600
	2/0-6 Cu	2-14 Cu	200	200	200	100	60	30	100 000	600
1492-PDE1C183	400-3/0 Cu	2-8 Cu	400	400	400	200	60	30	100 000	600
	2/0-6 Cu	2-14 Cu	200	200	200	100	60	30	100 000	600
1492-PDE1225	250-1/0 Cu	250-1/0 Cu	600	600	600	—	—	—	50 000	600
			400	400	400	200	60	30	100 000	600
	2-6 Cu	2-6 Cu	400	400	400	200	60	30	100 000	600
1492-PDE1C225	250-1/0 Cu	250-1/0 Cu	600	600	600	—	—	—	50 000	600
			400	400	400	200	60	30	100 000	600
	2-6 Cu	2-6 Cu	400	400	400	200	60	30	100 000	600
1492-PDM3111	2-6 Cu	2-6 Cu	200	200	200	100	60	30	100 000	600
	8-10 Cu	8-10 Cu	100	100	100	—	60	30	100 000	600
1492-PDME1111	2-14 Cu	2-14 Cu	175	225	100	30	60	30	100 000	600
1492-PDM3141	2-6 Cu	10-14 Cu	200	200	200	100	60	30	200 000	600
	8-10 Cu	14 Cu	100	100	100	30	60	30	100 000	600
1492-PDME1141	2-10 Cu (B-C) 4 - 10 Cu (G-K)	10-14 Cu (B-C) (G-K)	125	200	100	30	60	30	65 000	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.