

Technical Data

Plug-in Units

Plug-in Unit	Maximum Amperes	Maximum ac Volts	Dimensions in Inches (mm)						Mechanical Terminal	Approx. Weights Lbs. (kgs)
			(A) ^(G)	(B)	(C)	(D)	(E)	(F)	Wire Range Per Phase (mm ²)	
Circuit Breaker Plug-in Units										
P3BFD (E- & F-Frame Breakers)	225	600	19.26 (489.2)	12.36 (314.0)	5.43 (138.0)	6.25 (158.8)	4.00 (101.6)	6.06 (153.7)	100 A – (1) #14 – 1/0 (2.5 – 50) 150 A – (1) #4 – 4/0 (25 – 95)	25 (11.3)
P3BJD (J-Frame Breakers)	250	600	21.33 (541.8)	12.36 (314.0)	6.97 (177.0)	10.44 (265.2)	4.00 (101.6)	6.06 (153.7)	250 A – (1) #14 – 350 kcmil (25 – 185) 225 A – (1) 3 – 350 kcmil (35 – 185)	47 (21.3)
P3BKD (K-Frame Breakers)	400	600	32.50 (825.5)	13.29 (337.6)	7.79 (197.9)	12.56 (319.0)	4.00 (101.6)	6.64 (168.7)	350 A – (1) 250 – 500 kcmil (120 – 240) 400 A – (2) 3/0 – 250 kcmil (45 – 120)	53 (24.0)
P3BLD (L-Frame Breakers)	600	600	44.03 (1118.4)	19.65 (499.1)	10.15 (257.8)	17.38 (441.5)	4.00 (101.6)	9.83 (249.7)	400 A – (1) 4/0 – 600 kcmil (120 – 300) 600 A – (2) 400 – 500 kcmil (185 – 240)	75 (34.0)
P3BMD (M-Frame Breakers)	800	600	44.03 (1118.4)	19.65 (499.1)	10.15 (257.8)	17.38 (441.5)	4.00 (101.6)	9.83 (249.7)	600 A – (2) #1 – 500 kcmil (50 – 240) 800 A – (2) 500 – 750 kcmil (300 – 400)	136 (61.7)
P3BND (N-Frame Breakers)	800	600	44.03 (1118.4)	19.65 (499.1)	10.15 (257.8)	17.38 (441.5)	4.00 (101.6)	9.83 (249.7)	700 A – (2) # 1 – 500 kcmil (50 – 240) 800 A – (3) 3/0 – 400 kcmil (95 – 185)	138 (62.6)
P3BLAP (TRI-PAC)	400	600	44.03 (1118.4)	19.65 (499.1)	10.15 (257.8)	13.80 (350.5)	4.00 (101.6)	9.83 (249.7)	225 A – (1) #6 – 350 kcmil (16 – 185) 400 A – (1) #4 – 250 kcmil and (1) 3/0 – 600 kcmil (25 – 120 and 95 – 300)	96 (43.5)
P3BLCL	400	600	40.00 (1016.0)	19.65 (499.1)	10.15 (257.8)	13.80 (350.5)	4.00 (101.6)	9.83 (249.7)	(1) #4 – 250 kcmil (25 – 120) and (1) 3/0 – 600 kcmil (95 – 300)	88 (39.9)

Fusible Plug-in Units

P3F321R	30	240	20.85 (529.6)	12.36 (314.0)	5.43 (138.0)	7.88 (200.2)	4.00 (101.6)	6.06 (153.9)	Cu – (1) #14 – #3, (2.5 – 35) Al – (1) #12 – #2 (3.2 – 35)	22 (10.0)
P3F361R and P3F361H		600								
P3F322R	60	240	20.85 (529.6)	12.36 (314.0)	5.43 (138.0)	7.88 (200.2)	4.00 (101.6)	6.06 (153.9)	Cu – (1) #14 – #3, (2.5 – 35) Al – (1) #12 – #2 (3.2 – 38)	24 (10.9)
P3F362R and P3F362H		600							Cu – (1) #14 – 1/0, (2.5 – 50) Al – (1) #12 – 1/0 (3.2 – 50)	
P3F323R and P3F363R and P3F363H	100	240	20.85 (529.6)	12.36 (314.0)	5.43 (138.0)	7.88 (200.2)	4.00 (101.6)	6.06 (153.9)	Cu – (1) #14 – 1/0, (2.5 – 50) Al – (1) #12 – 1/0 (3.2 – 50)	24 (10.9)
		600							(1) #4 – 250 kcmil Cu/Al (25 – 120)	
P3F324R and P3F364R	200	240	23.52 (597.4)	15.56 (395.2)	7.19 (182.6)	7.98 (202.7)	4.00 (101.6)	7.63 (193.8)	(1) #4 – 250 kcmil Cu/Al (25 – 120)	47 (21.3)
		600							(1) #4 – 600 kcmil Cu/Al (25 – 300) or (2) 250 kcmil (120)	
P3F364H	200	600	21.75 (552.5)	15.56 (395.2)	9.66 (245.4)	6.28 (159.5)	4.00 (101.6)	7.63 (193.8)		
P3F325R and P3F365R	400	240	46.94 (1192.3)	21.22 (539.0)	10.07 (255.8)	12.67 (321.8)	4.00 (101.6)	10.69 (271.5)	(1) 250 – 750 kcmil Cu/Al (127 – 380) (2) 3/0 – 250 kcmil Cu/Al (85 – 127)	77 (34.9)
		600								
P3F365H	400	600	21.67 (550.4)	21.22 (539.0)	21.00 (533.4)	12.67 (321.8)	4.00 (101.6)	10.69 (271.5)	(1) 250 – 750 kcmil Cu/Al (127 – 380) (2) 3/0 – 250 kcmil Cu/Al (85 – 127)	81 (36.7)
P3F326R and P3F366R	600	240	46.94 (1192.3)	26.31 (668.3)	10.59 (270.0)	14.26 (362.2)	4.00 (101.6)	13.16 (334.3)	(2) #2 – 600 kcmil Cu/Al (35 – 300)	82 (37.1)
		600							(3) #4 – 600 kcmil Cu/Al (25 – 300)	
P3F327R and P3F367R	800	240	46.94 (1192.3)	26.31 (668.3)	10.59 (270.0)	14.26 (362.2)	4.00 (101.6)	13.16 (334.3)	(3) #4 – 600 kcmil Cu/Al (25 – 300)	108 (49.0)
		600								

^G The Clamp and Guide mechanism adds 2.50 inches (63.5 mm) to the overall length of the unit.

CSA is a registered trademark of the Canadian Standards Association. NEMA is the registered trademark and service mark of the National Electrical Manufacturers Association. UL is a federally registered trademark of Underwriters Laboratories Inc. Uniform Building Code (UBC) is a trademark of the International Conference of Building Officials (ICBO).

Eaton Electrical Inc.
1000 Cherrington Parkway
Moon Township, PA 15108
United States
tel: 1-800-525-2000
www.EatonElectrical.com