

General information

Catalog number information

Emax breaker

D 3 V E H B A H O A O O O X X

Locking provisions: X = none;
 A = keylock (open)
 B = button guard
 C = padlock provision (open)
 D = withdrawable position lock (connected, test, and disconnected positions)
 E = withdrawable position lock (test, and disconnected positions)
 F = A+B; G = A+C; H = A+D; J = A+E; K = B+D;
 L = B+E; M = C+D; N = C+E; P = A+B+D;
 Q = A+B+E; R = A+C+D; S = A+C+E; T = heavy duty padlock, KE6PDHD1; U = A+T; V = T+D; W = T+E;
 Y = A+T+D; Z = A+T+E

Accessories: X = none;
 A = mechanical counter; B = bell alarm
 C = bell alarm w/remote reset 24 - 30VAC/DC
 D = bell alarm w/remote reset 110 - 130VAC/DC
 E = bell alarm w/remote reset 220 - 240VAC/DC
 F = A + B; G = A + C; H = A + D; J = A + E

Undervoltage trip: 0 = none
 50/60Hz & VDC: A = 24VDC B = 30V
 C = 48V D = 60V
 E = 110 - 120V F = 125 - 127V
 G = 220 - 240V H = 250V
 J = 380 - 400VAC K = 440 - 480VAC
Second shunt trip: L = 24VDC M = 30V
 N = 48V P = 60V
 Q = 110 - 120V R = 125 - 127V
 S = 220 - 240V T = 250V
 U = 380 - 400VAC V = 440 - 480VAC

Shunt trip: 0 = none
 50/60Hz & VDC: A = 24VDC; B = 30; C = 48; D = 60; E = 110 - 120;
 F = 125 - 127; G = 220 - 240, H = 250; J = 380 - 400VAC; K = 440 - 480VAC;
 L = special low Z 120 - 127VAC/DC

Spring charging motor: (includes spring charged signal, P/N does not show)
 0 = none, A = 24 - 30VAC/VDC, B = 48 - 60VAC/VDC, C = 110-130VAC/VDC,
 D = 220 - 250VAC/VDC, E = spring charged signal only

Contacts: A = 4 aux B = 10 aux D = UV energ. N.O. E = UV energ. NC
 F = A & D G = A & E H = B & D J = B & E
 (15 auxiliary contacts available as separate accessory)

Closing coil: 0 = none
 50/60Hz & VDC: A = 24VDC, B = 30, C = 48, D = 60, E = 110 - 120,
 F = 125 - 127, G = 220 - 240, H = 250, J = 380 - 400VAC, K = 440 - 480VAC

Trip unit accessories: (not compatible with PR121/P)
 A = PR120/K4; B = PR120/VB (supplied as std on PR123/P); C = PR120/D-M;
 D = PR120/D-BT; E = A+B; F = A+C; G = A+D; H = A+B+C; I = A+B+D;
 J = B+C+D; K = A+C+D; L = A+B+C+D; M = B+C; N = PR120/WT; P = A+N;
 Q = A+N+C; R = A+N+D; S = N+C+D; T = A+N+C+D; U = N+C; V = B+D;
 W = N+D; 0 = none

Trip unit: A = PR121/P, LI B = PR121/P, LSI C = PR121/P, LSIG
 D = non-automatic E = PR122/P, LI F = PR122/P, LSI
 G = PR122/P, LSIG H = PR122/P, LSIRc^① J = PR123/P, LSI + PR120/V
 K = PR123/P, LSIG = PR120/V

Version: B = UL fixed^②, D = UL drawout, less cradle
 F = IEC fixed^③, W = IEC drawout, less cradle

Rating plug: A = 400, B = 600/630, C = 800, D = 1000, E = 1200/1250, F = 1600, G = 2000, H = ,2500, J = 3000^②, K = 3200,
 L = 3600^②, M = 4000, N = 5000, P = 6300^①, 0 = None (Non-automatic only)

Frame ampere rating: A = 800, B = 1200/1250, C = 1600, D = 2000, E = 2500, F = 3200, G = 3600, H = 4000, J = 5000,
 N = 6300^①, P = 1000^①

Breaking capacity: B = basic, N = normal, S = standard, H = high, V = very high, L = limiting, Q = 1000VAC, R = 750VDC (3P) 1000VDC (4P)

Frame size: 1 = E1, 3P; 2 = E2, 3P; 3 = E3, 3P; 4 = E4, 3P; 6 = E6, 3P;
 A = E1, 4P; B = E2, 4P, C = E3, 4P; D = E4, 4P; (50% neutral); F = E6, 4P (50% neutral); G = E4, 4P (100% neutral);
 H = E6, 4P (100% neutral)

① IEC only
 ② UL only
 ③ Horizontal terminals are standard.