Power Distribution & Controls Catalog Logic

PWRvance Products

Effective October 2025

Number Format:

PV 1 2 3 4 1234567 0000

Example: PVA2T1234567SCE

1 Enclosure Series

A	1000-3000 Amp
B	400-800 Amp
C	15-800 Amp

2 3 Enclosure Size

1T	Single Bay
2T	Two Bay
3T	Three Bay
4T	Four Bay, Double End
4R	Four Bay, Double Wide
5T	Five Bay
6T	Six Bay, Double End
6R	Six Bay, Double Wide
1-4W	Wall Adjacent/Mount

4 Metering

U	Unmetered
M	Surface-Mount Metered
E	EUSERC Metering
X	Exposed Embedded Meter

1234567

Inventory Part Number

0000

Utility and/or Customer Suffix

Power Distribution & Controls Catalog Logic

Controls Products

Effective October 2025

Number Format:

CP 1 2 3 1234567 0000

Example: CP2BB1234567SCE

1 2 Enclosure Series

2B Surface Mount

3A Slimline

3B Standard

- **3BHM** - Hooded Meter
- **3BXP** - Exposed Meter
- **3BUM** - Unmetered

CP3B Notes

1620 - Width & Depth

2HM - Dual Meter Configuration (Available on 24" and Wider)

Examples Include:
CP3B1620HM, CB3B2020HM

3 Enclosure Details

1234567

Inventory Part Number

0000

Utility and/or Customer Suffix

MILBANK®
ENERGY AT WORK

Power Distribution & Controls Catalog Logic

C P 3 4 5 6 7 8 9 10 11

3 & 4. Product Family

Position 3 and 4

CP2B - Surface-mount
CP3A - Slimline
CP3B - Standard
CP3C - FlexPed
CP3D - Data Cabinet Plus
CP3F - CT-Rated below 800 Amps
CP3G - Battery backup

5. Enclosure Details

Position 5 - Dimensions - Description

CP2B* SURFACE-MOUNT SERIES

N - 20"W x 8.25"D x 50"H
Top/bottom entry/exit
O - 34.5"W x 7.4"D x 47.15"H
Side-by-side

CP3A* SLIMLINE SERIES

A - 12"W x 8.25"D x 63"H
Single-socket, covered
B - 20"W x 8.25"D x 63"H
Single-socket, covered
C - 20"W x 10.25"D x 52"H
Single-socket, covered
I - 2"W x 8.25"D x 50"H
Single-socket, covered
J - 20"W x 8.25"D x 50"H
Single-socket, covered

K - 12"W x 8.25"D x 63"H
Single-socket, exposed
L - 20"W x 8.25"D x 63"H
Single-socket, exposed
M - 12"W x 8.25"D x 50"H
Single-socket, exposed
N - 20"W x 8.25"D x 50"H
Single-socket, exposed

O - 12"W x 8.25"D x 43"H - Unmetered
P - 20"W x 8.25"D x 43"H - Unmetered

CP3B* STANDARD

A - 16"W x 17"D x 48"H
Single-socket, covered
B - 24"W x 17"D x 48"H
Single or double socket covered
K - 32"W x 20"D x 60"H
Single or double socket covered
P - 16"W x 17"D X 48"H
Single-socket, exposed
R - 24"W x 17"D x 48"H
Single or double socket exposed
S - 32"W x 20"D x 60"H
Single or double socket exposed

E - 16"W x 17"D x 41"H
Unmetered, low-profile
M - 24W" x 17"D x 41"H
Unmetered, low-profile
Q - 32"W x 20"D x 43.5"
Unmetered

CP3C* FLEX-PED SERIES

A - 26"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
B - 33"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
C - 40"W x 14"D x 62.12"H
1 SC-meter in side wireway no rear doors
D - 20"W x 14"D x 62.12"H - Unmetered
E - 27"W x 14"D x 62.12"H - Unmetered
F - 34"W x 14"D x 62.12"H - Unmetered
H - 58"Wx39"Dx67.5"H
1 or 2 SC-meters up to 150kva internal xfmr
J - 46"Wx39"Dx67.5"H
Unmetered up to 150kva internal xfmr

CP3D* DATA CABINET PLUS

A - 44"W x 24"D x 60"H
Hooded meter 2 door (60"T)
B - 44"W x 24"D x 60"H
Exposed meter 2 door (60"T)
C - 44"W x 24"D x 60"H
Unmetered 2 door (60"T)
D - 44"W x 24"D x 60"H
Hooded meter 3 door (60"T)
E - 44"W x 24"D x 60"H
Exposed Meter 3 Door (60"T)
F - 44"W x 24"D x 60"H
Unmetered 3 door
L - 44"W x 24"D x 60"H
Unmetered 4 door (60"T)
N - 44"W x 24"D x Varied
Non-standard

CP3F* CT RATED 800A AND BELOW

A - 46"W x 27"D x 64"H
Exposed embedded socket
B - 46"W x 39"D x 64"H
Exposed embedded socket
C - 64"W x 39"D x 64"H
Exposed embedded socket
F - 56"W x 27"D x 64"H
Covered embedded socked
G - 56"W x 39"D x 64"H
Covered embedded socket
H - 74"W x 39"D x 64"H
Covered embedded socket

L - 46"W x 27"D x 64"H
Unmetered or surface-mounted socket
M - 46"W x 39"D x 64"H
Unmetered or surface-mounted socket
N - 64"W x 39"D x 64"H
Unmetered or surface-mounted socket

CP3G* BATTERY BACKUP

A - 36"W x 20"D x 60"H
1 or 2 sockets (side batteries)
B - 36"W x 20"D x 60"H
1 or 2 sockets (front facing equipment)
F - 30"W x 24"D x 48"H
1 socket - front to back design
G - 30"W x 24"D x 54"H
1 socket - front to back design sloped top

6. Meter Socket

Position 6

0 - No meter socket
1 - 1 ring type socket (with test bypass)
2 - 2 ring type sockets (with test bypass)
3 - 2 ring type sockets (without bypass)
4 - 1 ring type socket (without bypass)
5 - 1 ringless socket (with lever bypass)
6 - 2 ringless sockets (with lever bypass)
7 - 1 ringless socket (without bypass)
8 - 1 bolt-on meter (K-Base)
9 - 1 ringless socket (-KK horn bypass)

A - 2 ringless sockets (-KK horn bypass)
B - 1 ring type socket (w/ test switches)
C - 1 ringless type socket (w/ test switches)

7. Meter Socket Config.

Position 7 - Socket Configuration | Meter Forms | Self-contained (SC) or Transformer-Rated (TR)

0 - No meter socket
1 - 4 jaw | 1s,2s | SC
2 - 4 jaw (neutral center) | 1s,2s | SC
3 - 5 jaw (5th in 6 o'clock) | 3s | SC
4 - 5 jaw (5th in 9 o'clock) | 3s | SC
5 - 7 jaw | 14s, 15s, 16s, 17s, 24s | SC
6 - 8 jaw | 5s, 35s, 45s | SC

A - 6 jaw | 4s | TR
B - 8 jaw | 5s, 35s, 45s | TR
C - 13 jaw | 6s, 8s, 9s, 10s, 29s, 36s, 46s | TR
D - 15 jaw | 11s, 39s, 76s | TR

8. Volt (L:L/L:N)

Position 8 - Volt (L:L/L:N) | Phase | Wires

1 - 120V (L:N) | 1Ø | 2W
2 - 240/120V | 1Ø | 3W

12 13 14 ••• 25

3 - 208/120 No network | 1Ø | 3W
4 - 208/120V wye | 3Ø | 4W
5 - 480/277V wye | 3Ø | 4W
6 - 600/347V wye | 3Ø | 4W

A - 208/120V Δ (no neutral) | 3Ø | 3W
B - 240/208/120V Δ | 3Ø | 4W
C - 480/277V Δ (no neutral) | 3Ø | 3W
D - 480/415/240V Δ | 3Ø | 4W

9. Amperage

Position 9

0 - No Rating
1 - 100A
2 - 200A
3 - 125A
4 - 400A
6 - 600A
8 - 800A

10. Main

Position 10

1 - (1) circuit breaker main
2 - (2) circuit breaker main
3 - 3) circuit breaker main
4 - (4) circuit breaker main
5 - (5) circuit breaker main
6 - (6) circuit breaker main

A - (1) fused main disconnect
B - (2) fused main disconnect
C - (3) fused main disconnect
D - (4) fused main disconnect
E - (5) fused main disconnect
F - (6) fused main disconnect
K - Interlocked main

11-12. SCCR

Position 11 and 12

10 - 10k
14 - 14k
22 - 22k
25 - 25k
30 - 30k
35 - 35k
42 - 42k
50 - 50k
65 - 65k
01 - 100k
02 - 200k

13. Material

G - Steel G90 14 GA
H - Steel G90 12 GA
A - Aluminum
S - Stainless 304
T - Stainless 316

14. Color

Position 14

G - Mint green
P - Gray (Ansi 61)
D - Moss green (RAL 6005)
F - Pine green (RAL 6020)
T - Tan (RAL 1015)
R - Desert tan (RAL 9001)
B - Black (RAL 9004)
W - White
H - Anodized coating clear
I - Anodized coating black
J - Anodized coating bronze
K - Anodized coating champagne
O - No paint (Alum and Stainless)
C - Custom (see product details)

15-25. Special Features*

Position 15 - 25 - Options as Needed

CS - Cold sequence
CL - Copper neutral
SL - Switched-load
PB - Pentabolt

15-25. DOT Suffixes*

Position 15 - 25 - 2 Letter State Abrev + D - Options as Needed

MOD - Missouri
ILD - Illinois
COD - Colorado

15-25. Utility Suffixes*

Position 15 - 25 - Options as Needed

Utility Abreviation - XXX
Municipality Abreviation - XXX
Other Abreviation As Needed - XXX

15-25. Differentiator*

Position 15 - 25 - Options as Needed`

Catalog logic differentiator - Numeric (used when duplicate part # logic occurs) Example 123 or 07

This catalog structure is effective as of 6/1/2023.

For info regarding legacy catalog logic, please scan the QR code here.

** Options as needed, not a requirement.*

Standard options listed, please contact inside sales for additional options, questions or more information regarding power distribution and controls.

NOTES

MILBANK® ENERGY AT WORK

Enclosed Control Catalog Number Logic

Revision 09/10/2021

CP3 [*] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

0 1 2 3 4 5 6

1. Meter Sockets

0 = No sockets
1 = 1 ring type socket with test bypass facility
2 = 2 ring type socket with test bypass facility
3 = 1 ring socket with, 1 without test bypass facilities
4 = 1 ring type socket without test bypass facility
5 = 1 ringless socket with lever test bypass facility
6 = 2 ringless socket with lever test bypass facility
7 = 1 ringless socket without test bypass facility
8 = 1 bolt on meter with manual bypass facility
9 = 1 ringless socket KK horn bypass
A = 2 ringless sockets KK horn bypass
B = 1 ring type socket with test switch, C.T. Rated Meter Socket
C = 1 ringless socket with test switch, C.T. Rated Meter Socket
D = 1 ring type socket with test bypass , U3504 Meter Socket
E = 2 ring type sockets w/out test bypass
F = 2 ringless sockets w/out test bypass

2. Amperage

0 = No rating
1 = 100amps
2 = 200amps
3 = 125amps
4 = 400amps
6 = 600amps
8 = 800amps
A = 1000amps
B = 1200amps
C = 1600amps
D = 2000amps
E = 2400amps

3. System Voltage

0 = 120V, 1Ø, 2W (4 Jaw)
1 = 120/240V, 1Ø, 3W (4 Jaw)
2 = 208Y/120V, 1Ø, 3W (4 Jaw + 105J)
3 = 240/480V, 1Ø, 3W (4 Jaw)
4 = 480Y/277V, 1Ø, 3W (4 Jaw + 105J)
5 = 208Y/120V, 3Ø, 4W (7 Jaw)
6 = 240Δ/120V, 3Ø, 4W (7 Jaw)
7 = 240ΔV, 3Ø, 3W (5 Jaw)
8 = 480Y/277V, 3Ø, 4W (7 Jaw)
9 = 480ΔV, 3Ø, 3W (5 Jaw)
A = No rating
B = 480Δ/240V, 3Ø, 4W (7 Jaw)
C = 120/240V, 1Ø, 3W (5 Jaw)
D = 240/480V, 1Ø, 3W (5 Jaw)
E = 480V, 1Ø, 2W (4 Jaw)
F = 1Ø, 3W, 120/240V, FORM 4S, (6 Jaw)
G = NETWORK, 120/208V, 1Ø, 3W FORM 5S (8 Jaw)
H= NETWORK, 277/480V, 1Ø, 3W FORM 5S (8 Jaw)
I = 3Ø, 3W, Δ 240V FORM 5S (8 Jaw)
J = 3Ø, 3W, Δ 480V FORM 5S (8Jaw)
K = 3Ø, 4W, Δ 240V, FORM 8S (13 Jaw)
L = 3Ø, 4W, Δ 480V, FORM 8S (13 Jaw)
M = 3Ø, 4W, Y 120/208V, FORM 5S (8 Jaw)
N= 3Ø, 4W, Y 277/480V, FORM 5S (8 Jaw)
O = 3Ø, 4W, Y 120/208V, FORM 6S (13 Jaw)
P= 3Ø, 4W, Y 277/480V, FORM 6S (13 Jaw)
Q = 3Ø, 4W, Y 120/208V, FORM 9S (13 Jaw)
R = 3Ø, 4W, Y 277/480V, FORM 9S (13 Jaw)
S = 1Ø, 3W, 220/380V,(5 Jaw)
T = 1Ø, 2W, 277V,(4 Jaw)

4. Service/Main Disconnect

0 = No Main (Max 6 disconnect per unit)
1 = (1) Circuit Breaker Main
2 = (2) Circuit Breaker Mains
3 = (1) T-Fuse Pullout Main
4 = (3) Circuit Breaker Mains
6 = (1) 4-Pole Main (100A Max.)
8 = (1) 4-Pole 100A & (1) 2-Pole 100A
B = (2) Circuit Breaker Mains with interlock
C = (2) T-Fuse Pullout Mains
D = (1) Fused Disconnect

5. Distribution Interior

(Loadcenters use plug-in C/B's; Panelboards use bolt-on C/B's)

A = (2) 8 circuit loadcenters metered, (1) 8 circuit loadcenter unmetered
B = (2) 24 circuit loadcenters
D = (1) 42 circuit panelboard (enclosure types H & K only)
E = (1) 30 circuit panelboard (400A K or Q)
F = (1) 18 circuit panelboar
G = (1) 30 circuit loadcenter (400A K or Q)
H = (2) 12 circuit loadcenters
J = No interiors and no branch breakers (Main only)
K = (1) 4 circuit loadcenter metered, (1) 4 circuit loadcenter unmetered
L = Distrbution block(s) Only
M = (2) Distribution blocks
N = Metered and unmetered lug-lug breakers
P = Metered lug to lug breakers
R = (1) 8 circuit metered, (1) 8 circuit unmetered, (1) 12 circuit metered
T = (1) 8 circuit loadcenter
U = Unmetered lug to lug breakers (Type A)
V = (1) 6 circuit plug-on breaker interior
W = (2) 6 circuit plug-on breaker interio
X = Non Standard
Y = (1) 42 circuit load center (Min 30" Tall dead front
1 = (1) 8 circuit loadcenter metered, (1) 8 circuit loadcenter unmetered
2 = (2) 8 circuit loadcenters
3 = (1) 12 circuit loadcenters
4 = (1) 12 circuit loadcenter and (1) 8 circuit loadcenter
5 = (1) 16 circuit loadcenter
6 = Lug to Lug Main & Branch Breakers only
7 = (1) 8 circuit loadcenter, (1) 16 circuit loadcenter
8 = Fusible switch (Pullout)
9 = (1) 24 circuit loadcenter
0 = (2) 16 circuit loadcenters

14 = 14 SCCR
22 = 22 SCCR
25 = 25 SCCR
30 = 30 SCCR
42 = 42 SCCR
50 = 50 SCCR
65 = 65 SCCR
100 = 100 SCCR
(Short Circuit Current Rating)

6. Enclosure Size

CP3A Slim Line

A = 12"W x 8.25"D x 63"H (Single)
B = 20"W x 10.25"D x 63"H (Single)
C= 20"Wx10.25"D x 52"H (Single)
I = 12"W x 8.25"D x 50"H (Single)
J = 20"W x 10.25"D x 50"H (Single)
K = 12"W x 8.25"D x 63"H (Single) (Exposed Meter)
L = 20"W x 10.25"D x 63"H (Single) (Exposed Meter)
M = 12"W x 8.25"D x 50"H (Single) (Exposed Meter)
N = 20"W x 10.25"D x 50"H (Single) (Exposed Meter)
O = 12"W x 8.25"D x 43"H (Un Metered)
P = 20"W x 10.25"D x 43"H (Un Metered)

CP2B Surface Mount

O = 35"W x 8"D x 48"H
N = 14.5"W x 5"D x 39"H

CP3B - Standard

A = CP3B, 16"W x 17"D x 48"H (Single)
B = CP3B, 24"W x 17"D x 48"H (Double)
~~C = CP3B, 30"W x 24"D x 48"H (Moved to CP3G Series 09/10/21)~~
D = CP3B, 44"W x 24"D x 60"H
E = CP3B, 16"W x 17"D x 41"H (Unmetered, Low profile)
K = CP3B, 32"W x 20"D x 60"H
~~L = CP3B, 36"W x 20"D x 60"H (Moved to CP3G Series 09/10/21)~~
M = CP3B, 24W" x 17"D x 41"H (Unmetered, Low Profile)
P = CP3B, 16"W x 17"D X 48"H (Exposed Meter)
Q = CP3B, 32"W x 20"D x 43.5"H (Unmetered)
R = CP3B, 24"W x 17"D x 48"H (Exposed Meter)
S = CP3B, 32"W x 20"D x 60"H (Exposed Meter)
~~X = CP3B, 24"W x 24"D x 64"H (Moved to CP3F Series 02/08/21)~~
~~Z = CP3B, 32"W x 24"D x 64"H (Moved to CP3F Series 02/08/21)~~
~~T = CP3B 42"W x 27"D x 64"T (Moved to CP3F Series 02/08/21)~~
~~W = CP3B 46"W x 27" D x 64"T (Moved to CP3F Series 02/08/21)~~
~~WTR= CP3B 46"W x 27" D x 64"T (Moved to CP3F Series 02/08/21)~~
~~W1 = CP3B 46"W x 39"D x 64"T (Moved to CP3F Series 02/08/21)~~
~~W1TR= CP3B 46"W x 39"D x 64"T (Moved to CP3F Series 02/08/21)~~
~~W2 = CP3B 78"w x 39"D x 64"T (Moved to CP3F Series 02/08/21)~~
~~W2TR = CP3B 78"w x 39"D x 64"T (Moved to CP3F Series 02/08/21)~~

CP3C Series

A = CP3C, 20"W x 14"D x 60"T (Metered)
B = CP3C, 27"W x 14"D x 60"T (Metered)
C = CP3C, 34"W x 14"D x 60"T (Metered)
D = CP3C, 20"W x 14"D x 60"T (Unmetered)
E = CP3C, 27"W x 14"D x 60"T (Unmetered)
F = CP3C, 34"W x 14"D x 60"T (Unmetered)
H = CP3C, 58"W x 39"D x 67.5"T (Dual Metered)

CP3F Series

A = CP3F, 46"W x 27"D x 64"T (CT Metered Exposed)
B = CP3F, 46"W x 39"D x 64"T (CT Metered Exposed W/Transformer)
C = CP3F, 78"W x 39"D x 64"T (CT Dual Metered Exposed)
F = CP3F, 46"W x 27"D x 64"T (CT Metered Hooded)
G = CP3F, 46"W x 39"D x 64"T (CT Metered Hooded W/Transformer)
H = CP3F, 78"W x 39"D x 64"T (CT Dual Metered Hooded)
L = CP3F, 46"W x 27"D x 64"T (CT Metered External/Unmetered)
M = CP3F, 46"W x 39"D x 64"T (CT Metered External/Unmetered W/Transformer)
O = CP3F, 78"W x 39"D x 64"T (CT Dual External/Unmetered)
T = CP3B 42"W x 27"D x 64"T (CT Metered)
X = CP3B, 24"W x 24"D x 64"H (CT Metered)
Z = CP3B, 32"W x 24"D x 64"H (CT Metered)

CP3G Series

A = CP3G, 36"W x 20"D x 60"T (Hooded Front Battery)
C = CP3G, 30"W x 24"D x 48"T (Hooded Battery)
L = CP3G, 36"W x 20"D x 60"T (Hooded Side Battery)

CP3H Series

~~A = CP3H, 54"W x 26"D x 78"T (800A-1600A)~~ - discontinued
C = CP3H, 46"W x 39"D x 66"T (1200A max) surface mounted instrument rated meter
B = CP3H, 98"W x 39"D x 78"T (2400A max) surface mounted instrument rated meter

Construction and Color

A = Aluminum (add color code)
AO = Aluminum Untreated
AL1 = Aluminum Anodized Coating Clear
AL2 = Aluminum Anodized Coating Black
AL3 = Aluminum Anodized Coating Bronze
AL4 = Aluminum Anodized Coating Champagne
BK = Black (RAL 9004)
DG = Dark Green #1(RAL 6005)
DT = Desert Tan (RAL 9001)
G = Standard Mint Green (Use with AO and SS)
P = Gray (Ansi 61)
PG = Pine Green (RAL 6020)
SG = Summerland Grey (Gray Brown)
SS = Stainless Steel
T = Tan (RAL 1015)
W = White (Exterior Taint) (VALSPAR PTW90005)

Specific Designations

AE = Alliant Energy
CE = Common Wealth Edison
CL = Copper Neutral
COD = Colorado DOT
CS = Cold Sequence
CT = Caltrans
FLD = Florida DOT
IAD = Iowa DOT
IDD = Idaho DOT
KC = Kansas City
KSD = Kansas DOT
LSMO—Lee Summit Missouri
LV = Las Vegas
LX = Lenexa
MA = Mesa
MOD = MO DOT
MND = Minnesota DOT
NVD = Nevada DOT
OP = Overland Park
PB = Penta-Bolt Sealing
SL* = Switched Load
SN = Shawnee
TXD = Texas DOT
(Followed by pedestal Type A, C, D or T)
WE = Wisconsin Electric
XC = Xcel Energy
**D = State DOT