

DC CONTROL PANEL ORDERING CODE

A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
DCP	38	200	100	XXX	1	2	X	T	X	S	X	X	R	G	1
SERIES	BOX HEIGHT	CENTER MAIN POSITION	LEFT CIRCUIT BREAKER	RIGHT CIRCUIT BREAKER	MAIN BREAKER AUX CONTACTS	BRANCH BREAKER POLES	BRANCH BREAKER AUX CONTACTS	END WALLS	FUTURE/UNUSED	BRANCH BREAKER KAIC	FUTURE/UNUSED	FUTURE/UNUSED	ENCLOSURE MOUNTING	GROUNDING	NEMA TYPE ENCLOSURE

B - BOX HEIGHT

OPTION CODE	ENCLOSURE	"H"	QTY. 2-POLE BREAKERS
38	MH38(WP)	38in	1-12
56	MH56(WP)	56in	13-24

C - CENTER MAIN POSITION (SEE NOTE #1)

- ### - "HD2" FRAME BREAKER (20 kAIC, 050A-150A)
- ### - "JD2" FRAME BREAKER (20 kAIC, 175A-250A)
- LUG - CU-AL COMPRESSION LUGS (DIRECT CONNECTION TO DC BUS)

D - LEFT CIRCUIT BREAKER (OPTIONAL)

- XXX - NOT SUPPLIED
- ### - "HD2" FRAME (20 kAIC, 050A-150A)
- ### - "JD2" FRAME (20 kAIC, 175A-250A)

E - RIGHT CIRCUIT BREAKER (OPTIONAL)

- XXX - NOT SUPPLIED
- ### - "HD2" FRAME (20 kAIC, 050A-150A)
- ### - "JD2" FRAME (20 kAIC, 175A-250A)

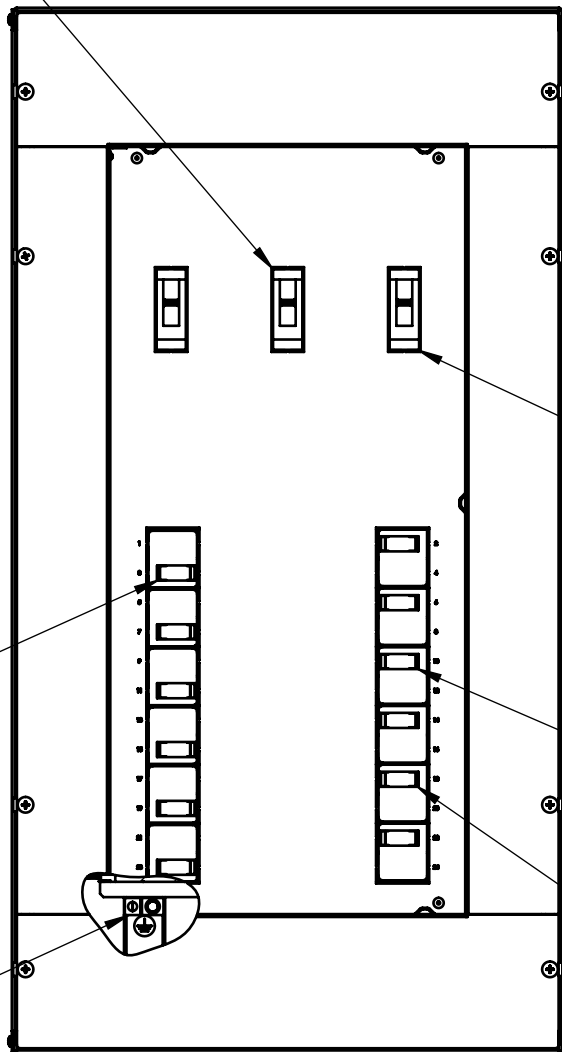
**NOTICE - MAXIMUM LOAD ON FEEDERS (OR SUM OF DC SOURCES) NOT TO EXCEED 600A*

G - BRANCH BREAKER POLES

- 2 - STANDARD 2-POLE "BDL2" FRAME BREAKERS
DCP38: 1-12 BREAKERS
DCP56: 1-24 BREAKERS
- 1 - OPTIONAL 1-POLE "BDL1" FRAME BREAKERS (AUX OPTION NOT AVAILABLE WITH 1-POLE)
DCP38: 1-24 BREAKERS
DCP56: 1-48 BREAKERS

Q - GROUNDING (SEE NOTE #2)

- X - STANDARD CU-AL COMPRESSION LUG
- G - OPTIONAL GROUND BUS BAR



FRONT VIEW

F - MAIN BREAKER AUX CONTACTS

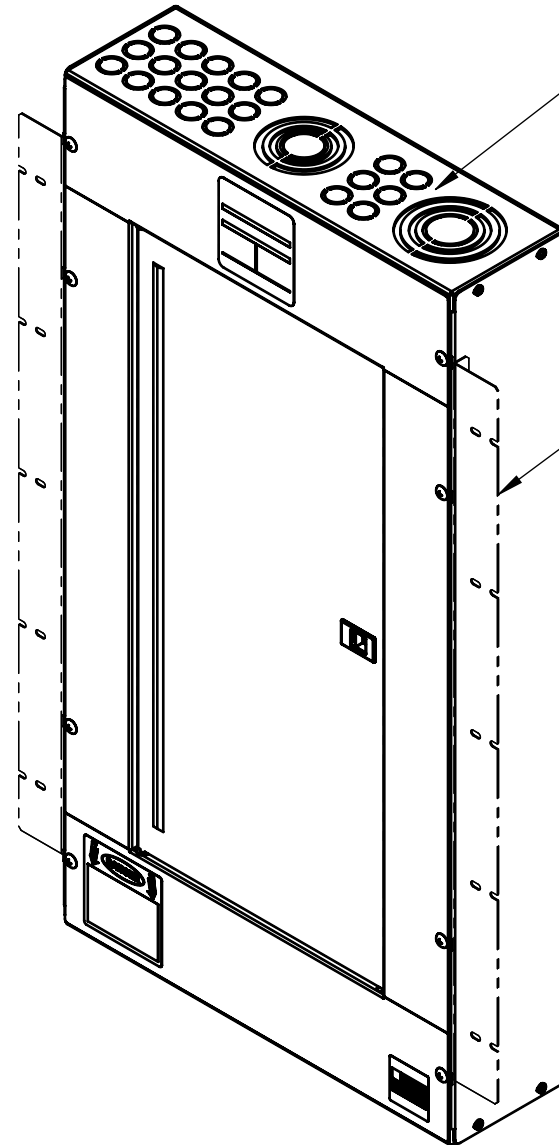
- X - NOT SUPPLIED
- 1 - QTY.1 PER BREAKER
- 2 - QTY.2 PER BREAKER

H - BRANCH BREAKER AUX CONTACTS (NOT AVAILABLE FOR 1-POLE BREAKERS)

- X - NOT SUPPLIED
- 1 - SUPPLIED

L - BRANCH BREAKER KAIC

- S - STANDARD (10)
- M - MEDIUM (20)



ISO VIEW

J - END WALLS (SEE NOTE #3)

- T - STANDARD TOP END WALL WITH CONDUIT KNOCKOUTS & BOTTOM END WALL BLANK
- B - OPTIONAL TOP & BOTTOM END WALLS WITH CONDUIT KNOCKOUTS

P - ENCLOSURE MOUNTING

- X - STANDARD REAR WALL-MOUNTING (SEE SHEET 1)
- R - OPTIONAL BRACKETS FOR 23in/584mm EIA RACK-MOUNTING (INSTALLED FROM FACTORY)

R - ENCLOSURE TYPE

- 1 - STANDARD NEMA TYPE-1
- 3 - OPTIONAL NEMA 3R/5/12 (NO RACK MOUNTING)

NOTES:

- SINGLE MAIN BREAKER MUST BE INSTALLED IN THE CENTER POSITION.
- GROUND COMPRESSION LUG TERMINAL WILL ACCEPT CU-AI WIRES FROM #14 TO 1/0 AWG.
- GLAND PLATES ARE FIELD SWAPPABLE PRIOR TO INSTALLATION.
- REFERENCE JE5368-00 FOR FULL PRODUCT DETAILS.

REV. 0	DRN BY MS	CHK BY KJB	APP BY SW	DATE 5/1/2024	DATE 4/30/2024	<p>HINDLEPOWER</p>	<p>DC CONTROL PANEL</p>
DESCRIPTION: Initial Release				DATE: 5/1/2024	DATE: 6/5/2024		
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°				TITLE: DC CONTROL PANEL			
SCALE: 1:7		DWG No: JF5084-00		REV: 0	SHEET: 1 OF 1		