

REV	DESCRIPTION	BY	DATE	---	---	---	---
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CKT NO	ACCESSORIES	TYPE	RATING AMP/P	PHASE BUS CONN						PHASE BUS CONN	RATING AMP/P	TYPE	ACCESSORIES	CKT NO
1		HJ	100/3	ABC	600A M/L	22.50" MTG	MAX FRAME	J		ABC	40/3	HJ		2
	4.50" BLANK					ON LEFT	P			ABC	30/3	HJ		4
	4.50" BLANK					ON RIGHT	HCP			ABC	400AS	LJ	Std. LI 80%	6
	4.50" BLANK					PHASE BUS	FRONT						4.50" BLANK	
	4.50" BLANK					A0	B0	C0					1.50" BLANK	
	4.50" BLANK					BACK							1.50" BLANK	

PHYSICAL DATA

ENCLOSURE Type 1
Four-Piece Surface
FRONT CAT#: HCW59TS
BOX CAT#: HC4259DB
DIMENSIONS:
59''H x 42''W x 9.5''D
WIRE BENDING SPACE:
TOP - 15.22
BOTTOM - 16.78
LEFT SIDE - 8.77
RIGHT SIDE - 8.66
PBA: 418
BUSSING: Copper
Tin Plated
OPTIONAL FEATURES:
BRANCH USER PLACEMENT
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 600A
42kA SYMS. SCCR
MAIN: MAIN LUGS : 600A
Top FEED
INCOMING CONDUCTORS(S) PER NEC
Wire Bending Space:
(2) #2 - 500kcmil
BRANCH MOUNTING TYPE: PLUG-ON
-----BRANCH SUMMATION-----
1 - 100A/3P HJ
1 - 30A/3P HJ
1 - 40A/3P HJ
1 - 400A/3P LJ STD LI

JOB NAME:	DORN VA	EQUIPMENT DESIGNATION:	BDP1
JOB LOCATION:	COLUMBIA SC	EQUIPMENT TYPE:	I-Line (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 13 2017		
DRAWING STATUS:	QUOTE	DWG# 039443708-01	PG 1 OF 1 REV -