

MOTOR CONTROL CENTERS

MCC=MOTOR CONTROL CENTER
VOLTAGE: 2=208Y/120V; 4=480V OR 480Y/277V
GRID LOCATION (COLUMN LINES)
DESIGNATION

PANELBOARDS

TYPE: P=POWER; L=LIGHTING; E=EMERGENCY (NEC 700); R=LEGALLY REQUIRED (NEC 701); S=OPTIONAL STANDBY (NEC 702); BC=BAGGAGE CONVEYOR

VOLTAGE: 2=208Y/120V; 3=240V OR 120/240V; 4=480V OR 480Y/277V

GRID LOCATION (COLUMN LINES)

DESIGNATION

POWER FACTOR CORRECTION CAPACITORS

CAP=CAPACITOR BANK
VOLTAGE: 1=12.47KV; 6=4160V; 7=2400V; 4=480V; 2=208V
GRID LOCATION (COLUMN LINES)
DESIGNATION

ROTARY 400HZ CONVERTERS

R400=ROTARY 400HZ CONVERTER
 GRID LOCATION (COLUMN LINES)
 DESIGNATION

STARTERS
STR=MOTOR STARTER
VOLTAGE: 4=480V OR 480Y/277V; 3=120V OR 120/240V; 2=208Y/120V
GRID LOCATION (COLUMN LINES)

B2-STR4-23G-1

STATIC UNINTERRUPTIBLE POWER SUPPLIES

UPS=UNINTERRUPTABLE POWER SUPPLY; UPSL=LIGHTING INVERTER

VOLTAGE: 4=480V or 480Y/277V; 3=120V OR 120/240V; 2=208Y/120V

DESIGNATION

SWITCHBOARDS/DISTRIBUTION CENTERS/SUBSTATIONS

TYPE: M=MAIN SWITCHGEAR; ME=EMERGENCY MAIN SWITCHGEAR (NEC 700); M

B2-M4-23G-1
 DESIGNATION
 GRID LOCATION (COLUMN LINES)
 VOLTAGE: 2=208Y/120V; 4=480V OR 480Y/277V; 5=575V; 6=4160V; 1=12.47KV

TRANSFER SWITCHES
TYPE: ATS=AUTOMATIC TRANSFER SWITCH; MTS=MANUAL TRANSFER SWITCH
VOLTAGE: 1=12.7KV; 6=4160V; 4=480V; 3=240V; 2=208Y/120V
GRID LOCATION (COLUMN LINES)
DESIGNATION

TRANSFORMERS
T=TRANSFORMER; LDC=LINE DROP COMPENSATOR
PRIMARY VOLTAGE: T=2400V; V=4160V; W=12.47KV; S=600V; X=480V; Z=240V
SECONDARY VOLTAGE: V=4160V; S=600V; X=480V; Y=208Y/120V; Z=240V OR 120/240V
GRID LOCATION (COLUMN LINES)
B2-A134-236-1

TRANSIENT VOLTAGE SUPPRESSION
TVS=TRANSIENT VOLTAGE SUPPRESSION
VOLTAGE: 4=480V OR 480Y/277V; 3=120V OR 120/240V; 2=208Y/120V
GRID LOCATION (COLUMN LINES)

B2-TVS1-23G-1

VARIABLE FREQUENCY DRIVES

VFD=VARIABLE FREQUENCY DRIVE

VOLTAGE: 4=480V OR 480Y/277V; 3=120V OR 120/240V; 2=208Y/120V

GRID LOCATION (COLUMN LINES)

DESIGNATION
B2-VFD2-23G-1

NO.	DATE	BY	DESCRIPTION
1	03/01/2019	KDM	2019 F&I STANDARD DETAILS
2	03/01/2020	KDM	2020 F&I STANDARD DETAILS
3	04/28/2020	DCD	REVISED PANEL NAMING CONVENTION

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DESIGN ENGINEER

DRAFTER.

SCALE:
NONE

DATE: _____

CHECKED/APPROVED BY:

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SHEET TITLE: **LABELING DETAILS**
EQUIPMENT NAMING CONVENTION

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