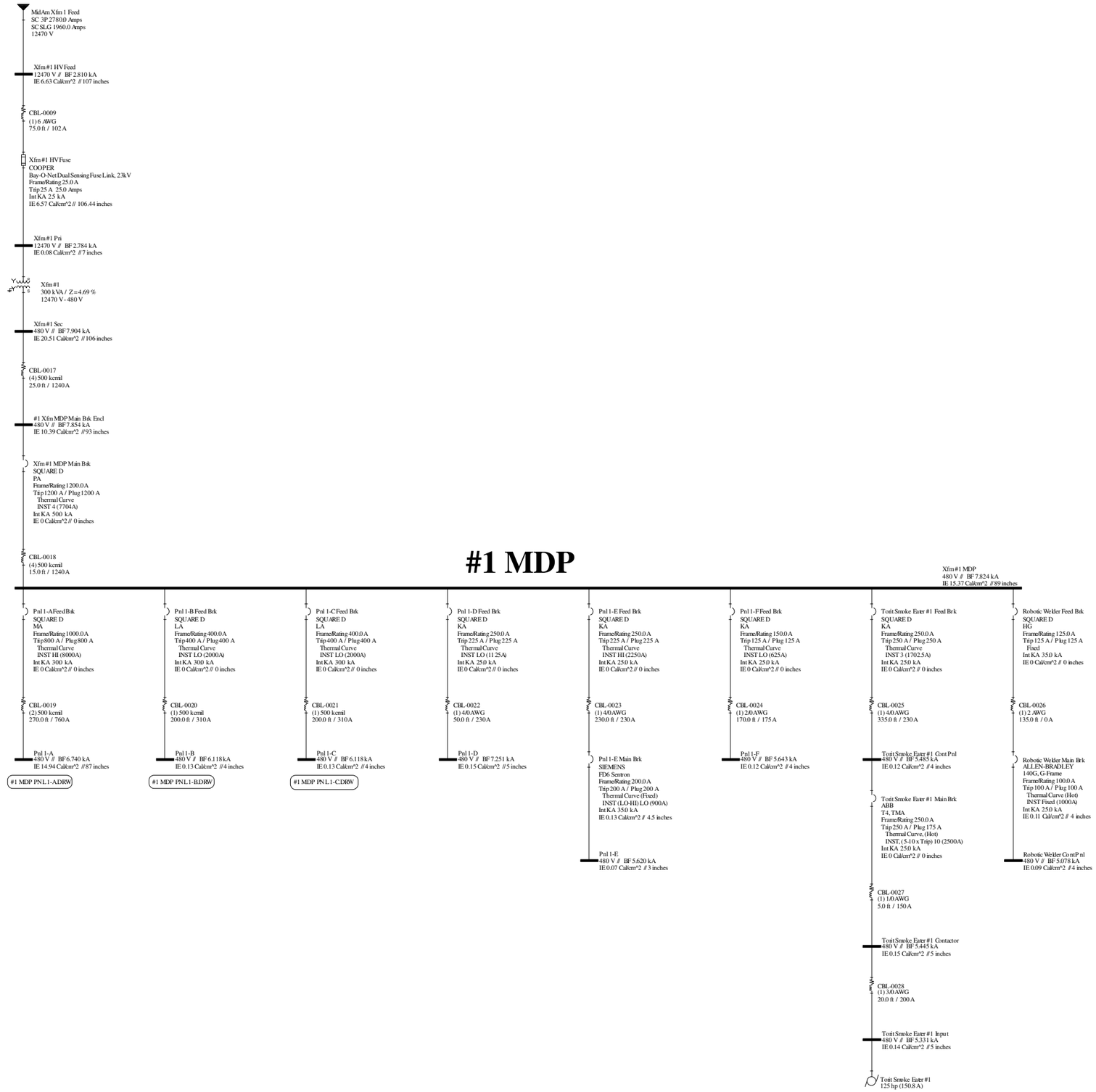
#1 MDP


MidAm Xfm 1 Feed
SC 3P 27800.0 Amps
SC SLG 1960.0 Amps
12470 V
Xfm #1 HV Feed
12470 V // BF 2.810 kA
IE 6.63 Cal/cm^2 // 107 inches
CBL-0009
(1) 6 AWG
75.0 ft / 102 A
Xfm #1 HV Fuse
COOPER
Bay-O-Net Dual Sensing Fuse Link, 23kV
Frame/Rating 25.0 A
Trip 25 A 25.0 Amps
Int KA 25 kA
IE 6.57 Cal/cm^2 // 106.44 inches
Xfm #1 Pri
12470 V // BF 2.784 kA
IE 0.08 Cal/cm^2 // 7 inches
Xfm #1
300 kVA / Z = 4.69 %
12470 V - 480 V
Xfm #1 Sec
480 V // BF 7.904 kA
IE 20.51 Cal/cm^2 // 106 inches
CBL-0017
(4) 500 kcmil
25.0 ft / 1240 A
#1 Xfm MDP Main Brk Encl
480 V // BF 7.854 kA
IE 10.39 Cal/cm^2 // 93 inches
Xfm #1 MDP Main Brk
SQUARE D
PA
Frame/Rating 1200.0 A
Trip 1200 A / Plug 1200 A
Thermal Curve
INST 4 (7704A)
Int KA 500 kA
IE 0 Cal/cm^2 // 0 inches
CBL-0018
(4) 500 kcmil
15.0 ft / 1240 A
Xfm #1 MDP
480 V // BF 7.824 kA
IE 15.37 Cal/cm^2 // 89 inches
Pnl 1-A Feed Brk
SQUARE D
MA
Frame/Rating 1000.0 A
Trip 800 A / Plug 800 A
Thermal Curve
INST HI (8000A)
Int KA 300 kA
IE 0 Cal/cm^2 // 0 inches
Pnl 1-B Feed Brk
SQUARE D
LA
Frame/Rating 400.0 A
Trip 400 A / Plug 400 A
Thermal Curve
INST LO (2000A)
Int KA 300 kA
IE 0 Cal/cm^2 // 0 inches
Pnl 1-C Feed Brk
SQUARE D
LA
Frame/Rating 400.0 A
Trip 400 A / Plug 400 A
Thermal Curve
INST LO (2000A)
Int KA 300 kA
IE 0 Cal/cm^2 // 0 inches
Pnl 1-D Feed Brk
SQUARE D
KA
Frame/Rating 250.0 A
Trip 225 A / Plug 225 A
Thermal Curve
INST LO (1125A)
Int KA 25.0 kA
IE 0 Cal/cm^2 // 0 inches
Pnl 1-E Feed Brk
SQUARE D
KA
Frame/Rating 250.0 A
Trip 225 A / Plug 225 A
Thermal Curve
INST HI (2250A)
Int KA 25.0 kA
IE 0 Cal/cm^2 // 0 inches
Pnl 1-F Feed Brk
SQUARE D
KA
Frame/Rating 150.0 A
Trip 125 A / Plug 125 A
Thermal Curve
INST LO (625A)
Int KA 25.0 kA
IE 0 Cal/cm^2 // 0 inches
Toit Smoke Eater #1 Feed Brk
SQUARE D
KA
Frame/Rating 250.0 A
Trip 250 A / Plug 250 A
Thermal Curve
INST 3 (1702.5A)
Int KA 25.0 kA
IE 0 Cal/cm^2 // 0 inches
Robotic Weller Feed Brk
SQUARE D
HG
Frame/Rating 125.0 A
Trip 125 A / Plug 125 A
Fixed
Int KA 35.0 kA
IE 0 Cal/cm^2 // 0 inches
CBL-0019
(2) 500 kcmil
270.0 ft / 760 A
CBL-0020
(1) 500 kcmil
200.0 ft / 310 A
CBL-0021
(1) 500 kcmil
200.0 ft / 310 A
CBL-0022
(1) 4/0 AWG
50.0 ft / 230 A
CBL-0023
(1) 4/0 AWG
230.0 ft / 230 A
CBL-0024
(1) 2/0 AWG
170.0 ft / 175 A
CBL-0025
(1) 4/0 AWG
335.0 ft / 230 A
CBL-0026
(1) 2 AWG
135.0 ft / 0 A
Pnl 1-A
480 V // BF 6.740 kA
IE 14.94 Cal/cm^2 // 87 inches
Pnl 1-B
480 V // BF 6.118 kA
IE 0.13 Cal/cm^2 // 4 inches
Pnl 1-C
480 V // BF 6.118 kA
IE 0.13 Cal/cm^2 // 4 inches
Pnl 1-D
480 V // BF 7.251 kA
IE 0.15 Cal/cm^2 // 5 inches
Pnl 1-E Main Brk
SIEMENS
FD6 Sentron
Frame/Rating 200.0 A
Trip 200 A / Plug 200 A
Thermal Curve (Fixed)
INST (LO-HI) LO (900A)
Int KA 35.0 kA
IE 0.13 Cal/cm^2 // 4.5 inches
Pnl 1-E
480 V // BF 5.620 kA
IE 0.07 Cal/cm^2 // 3 inches
Pnl 1-F
480 V // BF 5.643 kA
IE 0.12 Cal/cm^2 // 4 inches
Toit Smoke Eater #1 Cont Pnl
480 V // BF 5.485 kA
IE 0.12 Cal/cm^2 // 4 inches
Toit Smoke Eater #1 Main Brk
ABB
T4, TMA
Frame/Rating 250.0 A
Trip 250 A / Plug 175 A
Thermal Curve, (Hot)
INST, (5-10 x Trip) 10 (2500A)
Int KA 25.0 kA
IE 0 Cal/cm^2 // 0 inches
Robotic Weller Main Brk
ALLEN-BRADLEY
140G, G-Frame
Frame/Rating 100.0 A
Trip 100 A / Plug 100 A
Thermal Curve (Hot)
INST Fixed (1000A)
Int KA 25.0 kA
IE 0.11 Cal/cm^2 // 4 inches
Robotic Weller Cont Pnl
480 V // BF 5.078 kA
IE 0.09 Cal/cm^2 // 4 inches
CBL-0027
(1) 1/0 AWG
5.0 ft / 150 A
Toit Smoke Eater #1 Contactor
480 V // BF 5.445 kA
IE 0.15 Cal/cm^2 // 5 inches
CBL-0028
(1) 3/0 AWG
20.0 ft / 200 A
Toit Smoke Eater #1 Input
480 V // BF 5.331 kA
IE 0.14 Cal/cm^2 // 5 inches
Toit Smoke Eater #1
125 hp (150.8 A)
#1 MDP PNL1-A.DRW
#1 MDP PNL1-B.DRW
#1 MDP PNL1-C.DRW