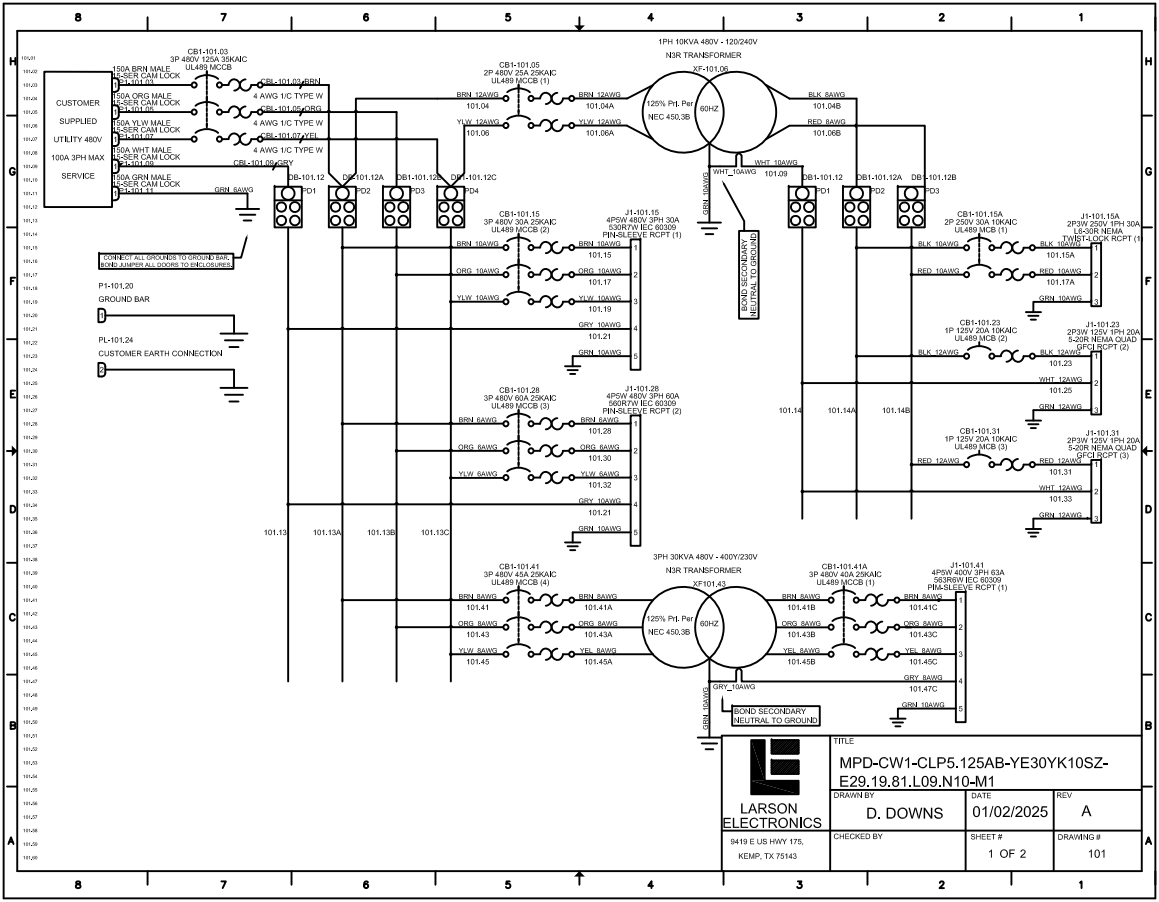
REV	DESCRIPTION	DATE
A	PDU CREATE	01-02-2025

MPD-CW1-CLP5.125AB-YE30YK10SZ-E29.19.81.L09.N10-M1

LARSON ELECTRONICS®


CUSTOMER SUPPLIED UTILITY 480V 100A 3PH MAX SERVICE
CB1-101.03
3P 480V 125A 35KAIC
UL489 MCCB
150A BRN MALE
LOSER CAM LOCK
P1-101.01
CB1-101.03-BRN
4 AWG 1/C TYPE W
60A ORG MALE
LOSER CAM LOCK
P1-101.05
CB1-101.05-ORG
4 AWG 1/C TYPE W
60A YLW MALE
LOSER CAM LOCK
P1-101.07
CB1-101.07-YEL
4 AWG 1/C TYPE W
60A WHT MALE
LOSER CAM LOCK
P1-101.09
CB1-101.09-GRY
4 AWG 1/C TYPE W
100A GRN MALE
LOSER CAM LOCK
P1-101.11
GRN 6AWG
CB1-101.05
2P 480V 25A 25KAIC
UL489 MCCB (1)
BRN 12AWG
101.04
BRN 12AWG
101.04A
YLW 12AWG
101.06
YLW 12AWG
101.06A
1PH 10KVA 480V - 120/240V
N3R TRANSFORMER
XF-101.09
125% Prt. Per
NEC 450.3B
60HZ
BLK 8AWG
101.04B
RED 8AWG
101.06B
WHT 10AWG
101.09
WHT 10AWG
GRN 10AWG
BOND SECONDARY
NEUTRAL TO GROUND
DB-101.12
DB-101.12A
DB-101.12B
DB-101.12C
PD1
PD2
PD3
PD4
CONNECT ALL GROUNDS TO GROUND BAR.
BOND JUMPER ALL DOORS TO ENCLOSURE.
P1-101.20
GROUND BAR
PL-101.24
CUSTOMER EARTH CONNECTION
CB1-101.15
3P 480V 30A 25KAIC
UL489 MCCB (2)
J1-101.15
4PSW 480V 3PH 30A
530R7W IEC 60309
PIN-SLEEVE RCPT (1)
BRN 10AWG
101.15
ORG 10AWG
101.17
YLW 10AWG
101.19
GRY 10AWG
101.21
GRN 10AWG
CB1-101.15A
2P 250V 30A 10KAIC
UL489 MCB (1)
J1-101.15A
2P3W 250V 1PH 30A
L6-30R NEMA
TWIST-LOCK RCPT (1)
BLK 10AWG
101.15A
RED 10AWG
101.17A
GRN 10AWG
CB1-101.23
1P 125V 20A 10KAIC
UL489 MCB (2)
J1-101.23
2P3W 125V 1PH 20A
5-20R NEMA QUAD
GFCI RCPT (2)
BLK 12AWG
101.23
WHT 12AWG
101.25
GRN 12AWG
101.14
101.14A
101.14B
CB1-101.28
3P 480V 60A 25KAIC
UL489 MCCB (3)
J1-101.28
4PSW 480V 3PH 60A
560R7W IEC 60309
PIN-SLEEVE RCPT (2)
BRN 6AWG
101.28
ORG 6AWG
101.30
YLW 6AWG
101.32
GRY 10AWG
101.21
GRN 10AWG
CB1-101.31
1P 125V 20A 10KAIC
UL489 MCB (3)
J1-101.31
2P3W 125V 1PH 20A
5-20R NEMA QUAD
GFCI RCPT (3)
RED 12AWG
101.31
WHT 12AWG
101.33
GRN 12AWG
101.13
101.13A
101.13B
101.13C
3PH 30KVA 480V - 400Y/230V
N3R TRANSFORMER
XF101.43
125% Prt. Per
NEC 450.3B
60HZ
CB1-101.41
3P 480V 45A 25KAIC
UL489 MCCB (4)
BRN 8AWG
101.41
BRN 8AWG
101.41A
ORG 8AWG
101.43
ORG 8AWG
101.43A
YLW 8AWG
101.45
YEL 8AWG
101.45A
CB1-101.41A
3P 480V 40A 25KAIC
UL489 MCCB (1)
BRN 8AWG
101.41B
ORG 8AWG
101.43B
YEL 8AWG
101.45B
J1-101.41
4PSW 400V 3PH 63A
563R8W IEC 60309
PIN-SLEEVE RCPT (1)
BRN 8AWG
101.41C
ORG 8AWG
101.43C
YEL 8AWG
101.45C
GRY 8AWG
101.47C
GRN 10AWG
GRY 10AWG
GRN 10AWG
BOND SECONDARY
NEUTRAL TO GROUND
LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
TITLE
MPD-CW1-CLP5.125AB-YE30YK10SZ-E29.19.81.L09.N10-M1
DRAWN BY
D. DOWNS
DATE
01/02/2025
REV
A
CHECKED BY
SHEET #
1 OF 2
DRAWING #
101

TAGS	QTY	CATALOG	DESCRIPTION
P1-101.03	1	UNV00002276	150A 600V 8-4AWG MALE PANEL RECEPTACLE CAM LOCK-BROWN
P1-101.05	1	UNV00002278	150A 600V 8-4AWG MALE PANEL RECEPTACLE CAM LOCK-ORANGE
P1-101.07	1	UNV00002280	150A 600V 8-4AWG MALE PANEL RECEPTACLE CAM LOCK-YELLOW
P1-101.09	1	UNV00002279	150A 600V 8-4AWG MALE PANEL RECEPTACLE CAM LOCK-WHITE
P1-101-11	1	UNV00002277	150A 600V 8-4AWG MALE PANEL RECEPTACLE CAM LOCK-GREEN
P1-101.20	1	UTE100EFTU45	GROUND BAR KIT 14AWG TO 4AWG
PL-101.24	1	UNV00007136	2 HOLE ALCU GROUND LUG 1/0-14AWG
CBL-101.03 CBL-101.05 CBL-101.07 CBL-101.09	4	UNV00012862	4 AWG 1/C TYPE W 2KV CABLE
CB1-101.03	1	UNV00015184	125A 3P 480V 35KAIC UL489 MCCB
CB1-101.05	1	UNV00017603	25A 2P 480V 25KAIC UL489 MCCB
CB1-101.15	1	UNV00015172	30A 3P 480V 25KAIC UL489 MCCB
CB1-101.28	1	UNV00014728	60A 3P 480V 25KAIC UL489 MCCB
CB1-101.41	1	LSIS UTE100EFTU45	45A 3P 480V 25KAIC UL489 MCCB
CB1-101.15A	1	UNV00017628	30A 2P 250V 10KAIC UL489 DIN RAIL MOUNT BREAKER
CB1-101.23	2	UNV00017491	20A 1P 125V 10KAIC UL489 DIN RAIL MOUNT BREAKER
CB1-101.31	1	UNV00015173	40A 3P 480V 25KAIC UL489 MCCB
J1-101.15	1	UNV00012095	530R7W 4P5W 480Y/277V 30A IEC 60309 PIN & SLEEVE RECEPTACLE
J1-101.28	1	UNV00012096	560R7W 4P5W 480Y/277V 60A IEC 60309 PIN & SLEEVE RECEPTACLE
J1-101.15A	1	UNV00007127	L6-30R 2P3W 250V 30A NEMA TWIST LOCK RECEPTACLE
J1-101.23 J1-101.31	4	UNV00014533	5-20R 2P3W 125V 20A NEMA GFCI DUPLEX RECEPTACLE
J1-101.41	1	563R6W	563R6W 4P5W 400Y/231V 63A IEC 60309 PIN & SLEEVE RECEPTACLE
XF-101.06	1	UPC 47503734100	10KVA 1PH 480V PRIMARY - 120/240V SECONDARY N3R TRANSFORMER
XF-101.43	1	T48LH40-30	30KVA 3PH 480D PRIMARY - 400Y/231V SECONDARY N3R TRANSFORMER
DB-101.12 DB-101.12A DB-101.12B DB-101.12C DB1-101.12 DB1-101.12A DB1-101.12B	7	UNV00015084	POWER DISTRIBUTION BLOCK 175A 600V 1-4 OPENING

LARSON ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE: MPD-CW1-CLP5.125AB-YE30YK10SZ-E29.19.81.L09.N10-M1

DRAWN BY	DATE	REV
D. DOWNS	01-02-2025	A
CHECKED BY	SHEET #	DRAWING #
	2 OF 2	103