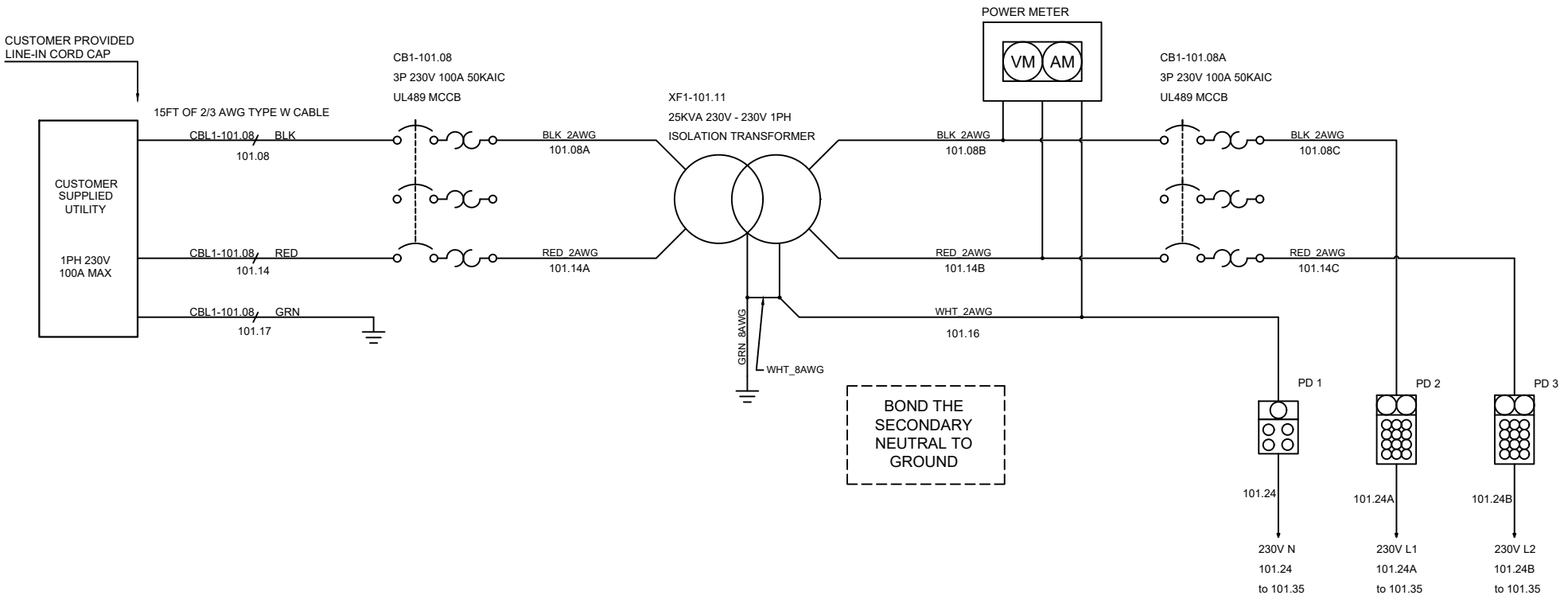
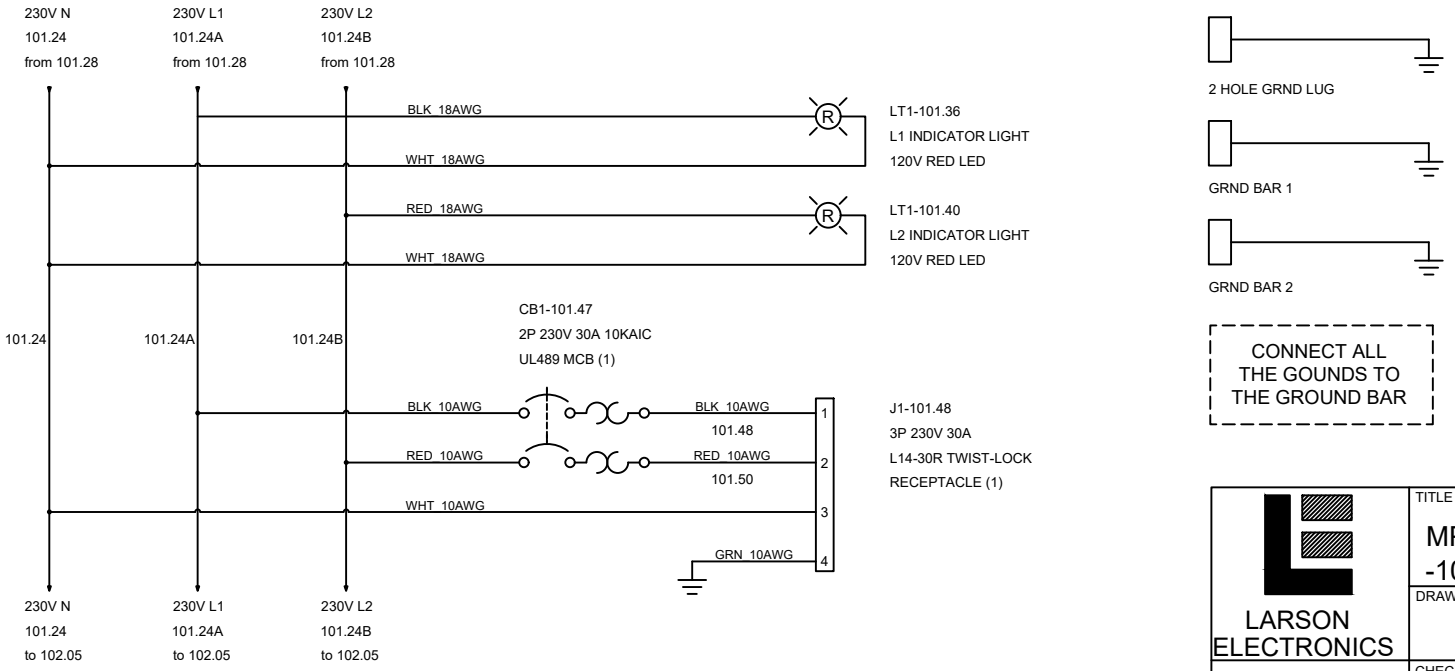
REV	DESCRIPTION	DATE
A	QUOTE	07/09/2025

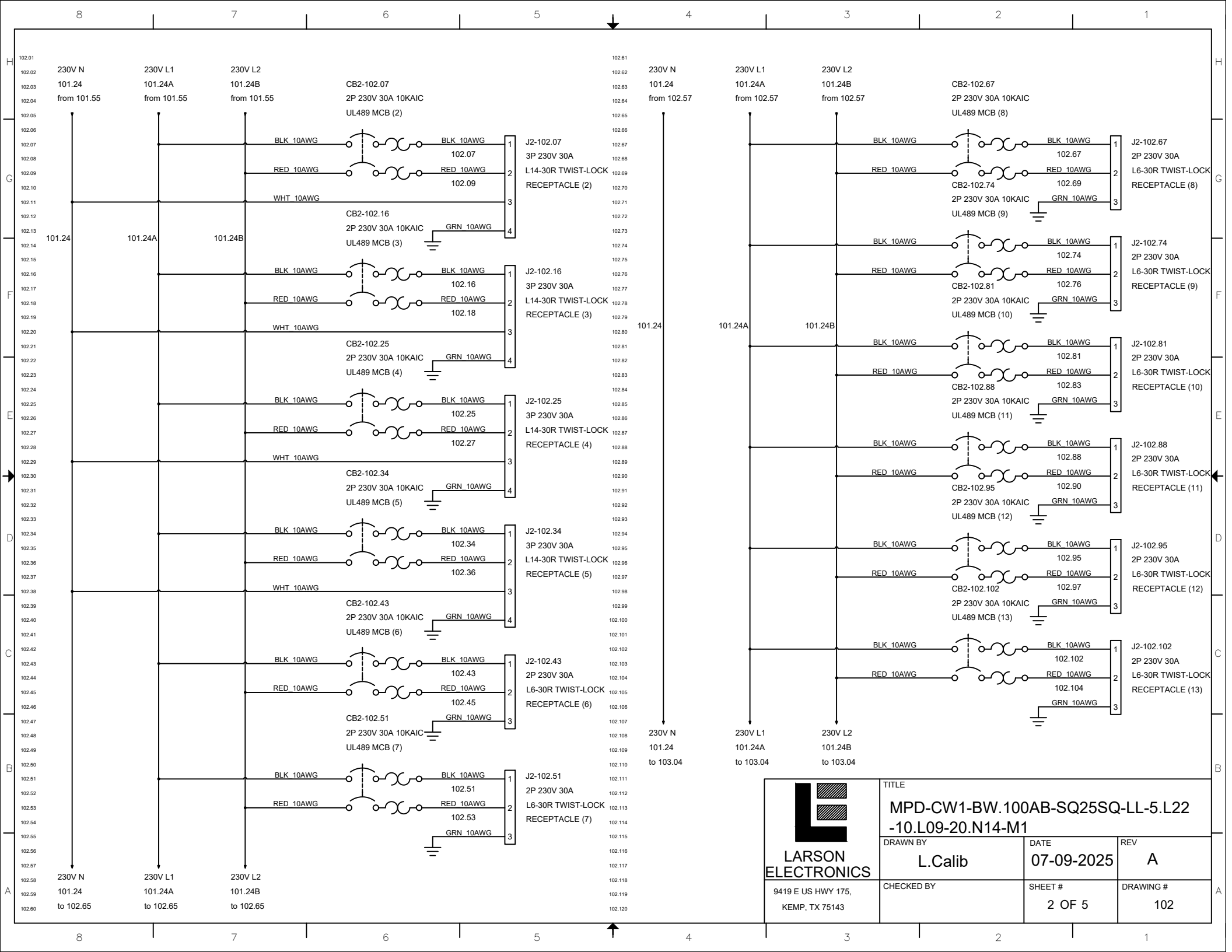
MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1

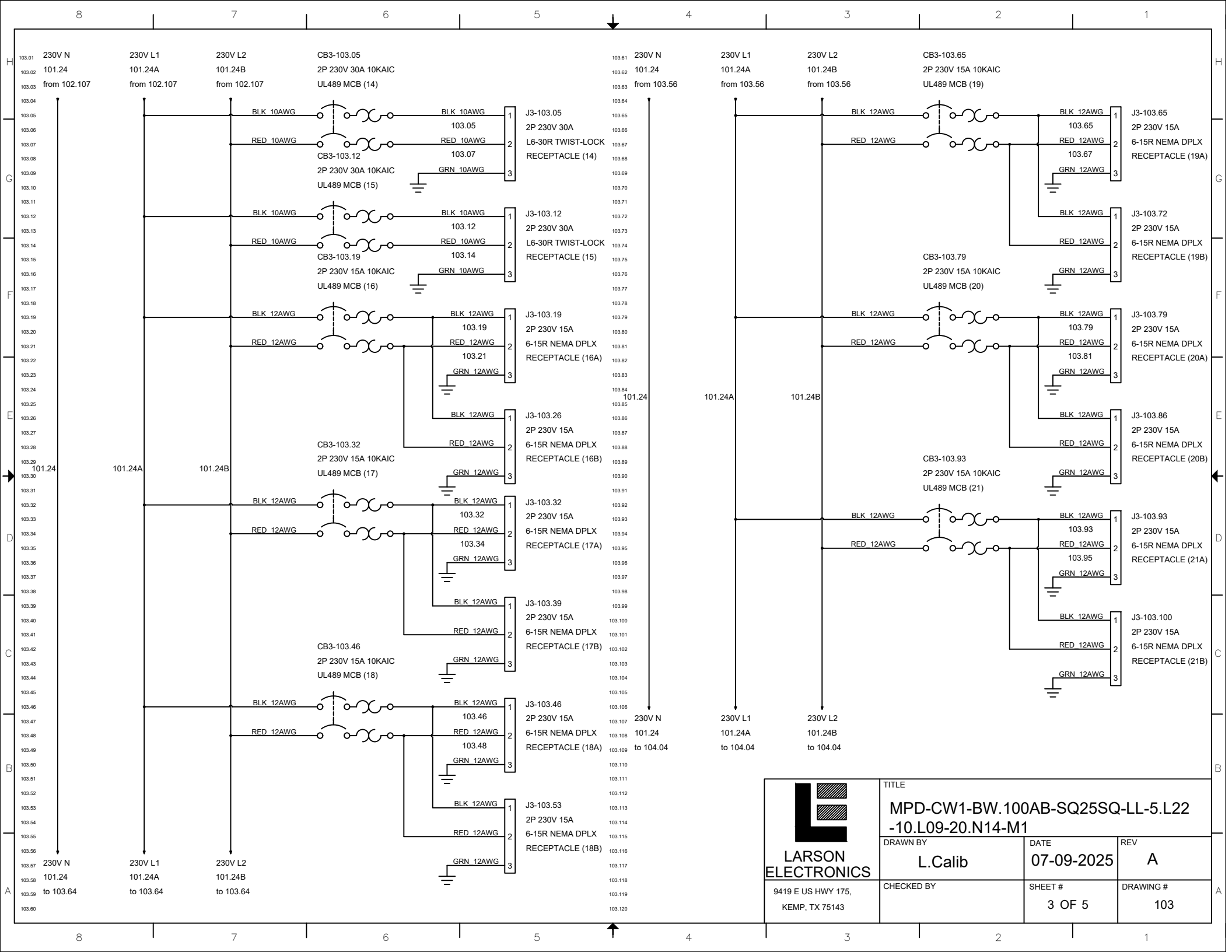
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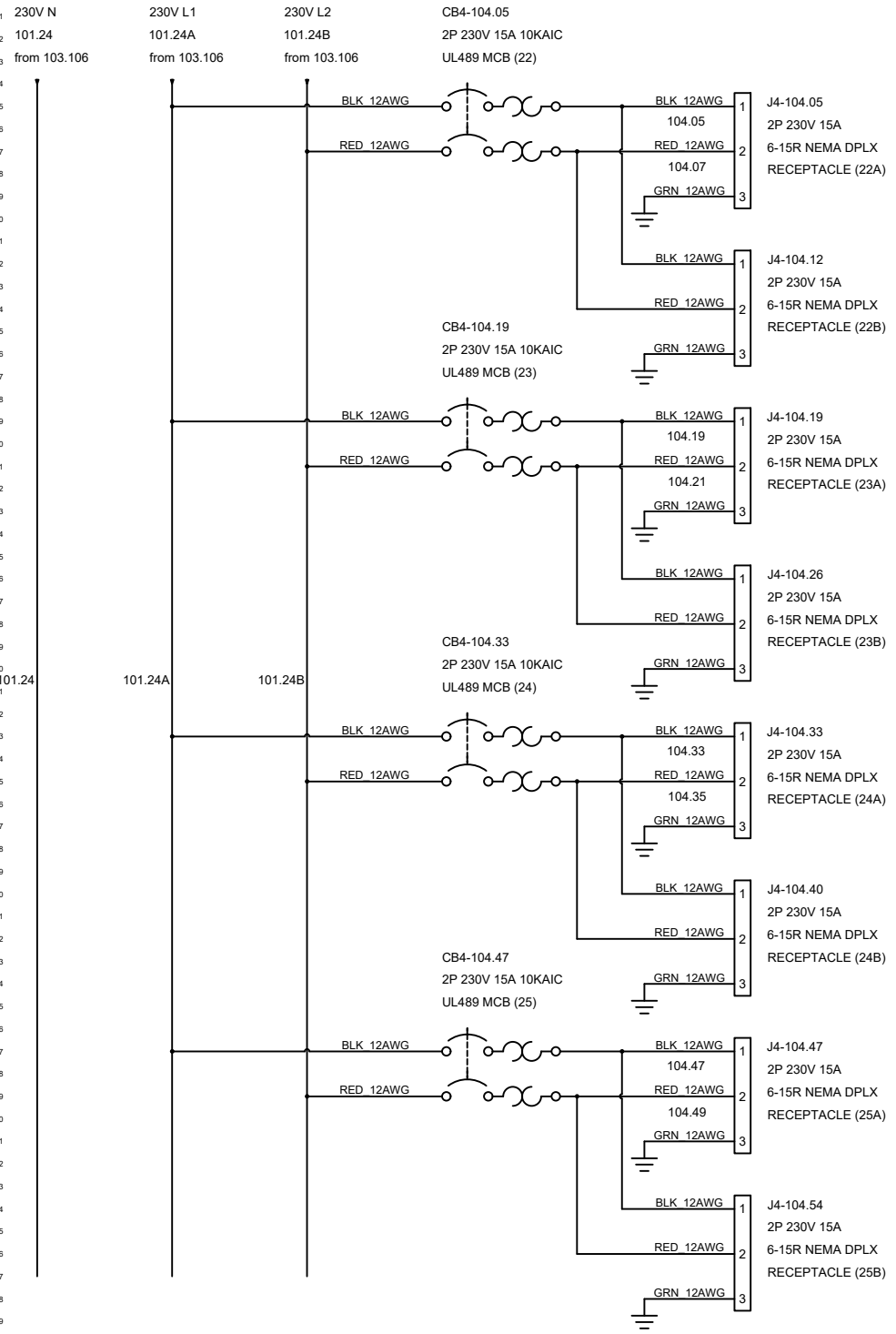




LARSON ELECTRONICS 9419 E US HWY 175, KEMP, TX 75143	TITLE: MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1		
	DRAWN BY: L.Calib	DATE: 07-09-2025	REV: A
	CHECKED BY:	SHEET #: 1 OF 5	DRAWING #: 101


230V N
101.24
from 101.55
230V L1
101.24A
from 101.55
230V L2
101.24B
from 101.55
CB2-102.07
2P 230V 30A 10KAIC
UL489 MCB (2)
BLK_10AWG
RED_10AWG
WHT_10AWG
GRN_10AWG
BLK_10AWG
102.07
RED_10AWG
102.09
J2-102.07
3P 230V 30A
L14-30R TWIST-LOCK
RECEPTACLE (2)
CB2-102.16
2P 230V 30A 10KAIC
UL489 MCB (3)
BLK_10AWG
102.16
RED_10AWG
102.18
J2-102.16
3P 230V 30A
L14-30R TWIST-LOCK
RECEPTACLE (3)
CB2-102.25
2P 230V 30A 10KAIC
UL489 MCB (4)
BLK_10AWG
102.25
RED_10AWG
102.27
J2-102.25
3P 230V 30A
L14-30R TWIST-LOCK
RECEPTACLE (4)
CB2-102.34
2P 230V 30A 10KAIC
UL489 MCB (5)
BLK_10AWG
102.34
RED_10AWG
102.36
J2-102.34
3P 230V 30A
L14-30R TWIST-LOCK
RECEPTACLE (5)
CB2-102.43
2P 230V 30A 10KAIC
UL489 MCB (6)
BLK_10AWG
102.43
RED_10AWG
102.45
J2-102.43
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (6)
CB2-102.51
2P 230V 30A 10KAIC
UL489 MCB (7)
BLK_10AWG
102.51
RED_10AWG
102.53
J2-102.51
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (7)
101.24
101.24A
101.24B
230V N
101.24
to 102.65
230V L1
101.24A
to 102.65
230V L2
101.24B
to 102.65
230V N
101.24
from 102.57
230V L1
101.24A
from 102.57
230V L2
101.24B
from 102.57
CB2-102.67
2P 230V 30A 10KAIC
UL489 MCB (8)
BLK_10AWG
102.67
RED_10AWG
102.69
J2-102.67
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (8)
CB2-102.74
2P 230V 30A 10KAIC
UL489 MCB (9)
BLK_10AWG
102.74
RED_10AWG
102.76
J2-102.74
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (9)
CB2-102.81
2P 230V 30A 10KAIC
UL489 MCB (10)
BLK_10AWG
102.81
RED_10AWG
102.83
J2-102.81
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (10)
CB2-102.88
2P 230V 30A 10KAIC
UL489 MCB (11)
BLK_10AWG
102.88
RED_10AWG
102.90
J2-102.88
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (11)
CB2-102.95
2P 230V 30A 10KAIC
UL489 MCB (12)
BLK_10AWG
102.95
RED_10AWG
102.97
J2-102.95
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (12)
CB2-102.102
2P 230V 30A 10KAIC
UL489 MCB (13)
BLK_10AWG
102.102
RED_10AWG
102.104
J2-102.102
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (13)
101.24
101.24A
101.24B
230V N
101.24
to 103.04
230V L1
101.24A
to 103.04
230V L2
101.24B
to 103.04
LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
TITLE
MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1
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230V N
101.24
from 102.107
230V L1
101.24A
from 102.107
230V L2
101.24B
from 102.107
CB3-103.05
2P 230V 30A 10KAIC
UL489 MCB (14)
BLK 10AWG
RED 10AWG
GRN 10AWG
103.05
103.07
J3-103.05
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (14)
CB3-103.12
2P 230V 30A 10KAIC
UL489 MCB (15)
103.12
103.14
J3-103.12
2P 230V 30A
L6-30R TWIST-LOCK
RECEPTACLE (15)
CB3-103.19
2P 230V 15A 10KAIC
UL489 MCB (16)
BLK 12AWG
RED 12AWG
GRN 12AWG
103.19
103.21
J3-103.19
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (16A)
CB3-103.32
2P 230V 15A 10KAIC
UL489 MCB (17)
103.32
103.34
J3-103.32
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (17A)
CB3-103.46
2P 230V 15A 10KAIC
UL489 MCB (18)
103.46
103.48
J3-103.46
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (18A)
J3-103.26
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (16B)
J3-103.39
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (17B)
J3-103.53
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (18B)
101.24
101.24A
101.24B
230V N
101.24
to 103.64
230V L1
101.24A
to 103.64
230V L2
101.24B
to 103.64
230V N
101.24
from 103.56
230V L1
101.24A
from 103.56
230V L2
101.24B
from 103.56
CB3-103.65
2P 230V 15A 10KAIC
UL489 MCB (19)
103.65
103.67
J3-103.65
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (19A)
CB3-103.79
2P 230V 15A 10KAIC
UL489 MCB (20)
103.79
103.81
J3-103.79
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (20A)
CB3-103.93
2P 230V 15A 10KAIC
UL489 MCB (21)
103.93
103.95
J3-103.93
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (21A)
J3-103.72
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (19B)
J3-103.86
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (20B)
J3-103.100
2P 230V 15A
6-15R NEMA DPLX
RECEPTACLE (21B)
230V N
101.24
to 104.04
230V L1
101.24A
to 104.04
230V L2
101.24B
to 104.04
LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
TITLE
MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1
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9419 E US HWY 175,
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TITLE: MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1

DRAWN BY	DATE	REV
L.Calib	07-09-2025	A
CHECKED BY	SHEET #	DRAWING #
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TAGS	QTY	CATALOG	DESCRIPTION
J3-103.100 J3-103.19 J3-103.26 J3-103.32 J3-103.39 J3-103.46 J3-103.53 J3-103.65 J3-103.72 J3-103.79 J3-103.86 J3-103.93 J4-104.05 J4-104.12 J4-104.19 J4-104.26 J4-104.33 J4-104.40 J4-104.47 J4-104.54	20	HBL5662	6-15R DPLX RCPT 250V, 15A, 2P3W, NEMA, CML GRD
J2-102.102 J2-102.43 J2-102.51 J2-102.67 J2-102.74 J2-102.81 J2-102.88 J2-102.95 J3-103.05 J3-103.12	10	UNV00016830	L6-30R COVER AND RECEPTACLE
2 HOLE GRND LUG	1	UNV00007136	2 HOLE GROUND LUG
J1-101.48 J2-102.07 J2-102.16 J2-102.25 J2-102.34	5	UNV00006737	2P 250V 30A L14-30R LOCKING RECEPTACLE
CB3-103.19 CB3-103.32 CB3-103.46 CB3-103.65 CB3-103.79 CB3-103.93 CB4-104.05 CB4-104.19 CB4-104.33 CB4-104.47	10	BK63HU-2P-C15A	BK63HU 2P C15A 10kA 240VAC UL489 DIN RAIL
CB1-101.47 CB2-102.07 CB2-102.102 CB2-102.16 CB2-102.25 CB2-102.34 CB2-102.43 CB2-102.51 CB2-102.67 CB2-102.74 CB2-102.81 CB2-102.88 CB2-102.95 CB3-103.05 CB3-103.12	15	UNV00017628	2P 240V 30A UL489 CIRCUIT BREAKER
CB1-101.08 CB1-101.08A	2	UNV00014727	3P 100A 240/480VAC MCCB

TAGS	QTY	CATALOG	DESCRIPTION
LT1-101.36 LT1-101.40	2	UNV00015469	125V RED INDICATOR LIGHT 1.5MA
PD 2 PD 3	2	UNV00015085	POWER DISRIBUTION BLOCK 2-12 OPENING 570A
PD 1	1	UNV00015084	POWER DISTRIBUTION BLOCK 175 A 600V 1-4 OPENING
GRND BAR 1 GRND BAR 2	2	UNV00013942C	GROUND BAR KIT
CBL1-101.08	1		2 AWG 3/C TYPE W CABLE
XF1-101.11	1		25KVA 230V - 230V 1PH ISOLATION TRANSFORMER

LARSON ELECTRONICS
9419 E US HWY 175,
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TITLE
MPD-CW1-BW.100AB-SQ25SQ-LL-5.L22-10.L09-20.N14-M1

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L.Calib	07-09-2025	A
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