Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1

75 KVA Portable Power Distribution, 480Y/277V-208Y/120V 3PH, (3) DSN60A (3) DSN30A (1) DSN100 (3) DSN60 (2) DSN30 Outlets, DR250A Line-in Cord Cap, NEMA 3R

Product ID: 321006



Image: MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1 - Temporary Power Distribution System

Line-in Cord: N/A
Line-in Cord Cap: DR250A 250A Meltric Pin & Sleeve Inlet [277/480V]
Primary Voltage (V): 480Y/277V AC Wye
Primary Phase (PH): 3-Phase (3PH)
Primary Frequency (HZ): 60 Hz (60-cycles)
Primary Panel: 480Y/277V 3PH 250A MCCB N3R
Primary Breaker(s): (1) 100A 3P MCCB [480V]; (2) 60A 3P MCCB [480V]; (1) 50A 3P MCCB [480V]; (3) 30A 3P MCCB [480V]
Primary Outlet(s): (3) DSN60A 60A Meltric Pin & Sleeve Receptacle [277/480V]; (3) DSN30A 30A Meltric Pin & Sleeve Receptacle [277/480V]
Primary Protection: MCCB Circuit Breakers; Weatherproof Covers
Transformer (KVA): 75KVA 480V – 120/208V 3PH N3R
Secondary Voltage (V): 208Y/120V AC Wye
Secondary Phase (PH): 3-Phase (3PH)
Secondary Frequency (HZ): 60 Hz (60-cycles)
Secondary Panel: 208Y/120V 3PH 225A MCCB N3R
Secondary Breaker(s): (1) 100A 3P MCCB [25V]; (3) 60A 3P MCCB [250V]; (2) 30A 3P MCB [250V]
Secondary Outlet(s): (1) DSN100 100A Meltric Pin & Sleeve Receptacle [120/208V]; (3) DSN60 60A Meltric Pin & Sleeve Receptacle [120V/208V]; (2) DSN30 30A Meltric Pin & Sleeve Receptacle [120V/208V]
Secondary Protection: MCCB Circuit Breakers; MCB Circuit Breakers
Form Factor: Blue Powder Coated Steel Enclosed Cube w/ Casters
Doors: (2)

Ratings

Max Primary OCP: 250A @ 480V
Max Secondary Output: 225A @ 208V
NEMA 3R Indoor or Outdoor Use
Made in the USA
NRTL Certified to UL 1640
NRTL Certified to CSA C22.2 No. 14

Powder Coat Finish Standards:

Complies with ASTM D-523
Complies with ASTM D-3359
Complies with ASTM D-522
Complies with ASTM D-3363
Complies with ASTM D-2794

Frame Material: Steel
Frame Finish: High-Strength TGIC Polyester Powder Coated Blue
Cart Handle Orientation: Horizontal
Lifting Eyelet: (4) Top Located
Skid Pockets: (2) Bottom Located
Casters: (4) Locking Casters
Dimensions: (*Please note that dimensions are approximate and subject to change*) 58.5"-L x 33.5"-W x 73.7"-H
Weight: (*Please note that weight is approximate and subject to change*) 1650 lb
Larson Electronics manufactures a wide variety of custom power distribution systems. The pictures displayed for this unit are a general representation of form factor and may not accurately represent this exact configuration in every detail due to being custom builds. The specifics for this configuration are listed in the specification table and one-line diagram.

Special Orders - Special Requirements
Contact us for special requirements
Intl: 1-214-616-6180
Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Made in Texas

The MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1 from Larson Electronics is a Power Distribution Substation that converts three-phase 480Y/277V AC Wye electrical current to three-phase 208Y/120V AC Wye. This fully enclosed power distribution unit provides operators the ability to safely tap into and distribute 480Y/277V AC Wye AC power from a variety of sources including generators and direct grid power.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS*

The MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1 temporary power distribution system gives operators the ability to power their 208 volt and 120 volt equipment from a single system.

Operation:

• Primary Voltage: 480Y/277V AC Wye 3PH

• Primary Panel: 480Y/277V 3PH 250A MCCB N3R

• Primary Breaker(s): (1) 100A 3P MCCB [480V]; (2) 60A 3P MCCB [480V]; (1) 50A 3P MCCB [480V]; (3) 30A 3P MCCB [480V]

• Primary Outlet(s): (3) DSN60A 60A Meltric Pin & Sleeve Receptacle [277/480V]; (3) DSN30A 30A Meltric Pin & Sleeve Receptacle [277/480V]

• Transformer: 75KVA 480V – 120/208V 3PH N3R

• Secondary Voltage: 208Y/120V AC Wye 3PH

• Secondary Panel: 208Y/120V 3PH 225A MCCB N3R

• Secondary Breaker(s): (1) 100A 3P MCCB [25V]; (3) 60A 3P MCCB [250V]; (2) 30A 3P MCB [250V]

• Secondary Outlet(s): (1) DSN100 100A Meltric Pin & Sleeve Receptacle [120/208V]; (3) DSN60 60A Meltric Pin & Sleeve Receptacle [120V/208V]; (2) DSN30 30A Meltric Pin & Sleeve Receptacle [120V/208V]

*See specification table at the top of the page for more information about the power distribution system.

Protective Construction: This temporary power distribution unit is fully enclosed and is ruggedly constructed to withstand demanding conditions and industrial applications. The system is accessible via two doors at each end for access to breakers on the panels and a center-located door for access to receptacles. The model is equipped with bottom-located forklift skid pockets and four top-located lifting eyelets, which allows easy lifting with cable or chain hooks. Four locking casters at the base provides mobility around work sites.

The power distribution system is constructed of steel with a polyester powder coated blue finish for durability against dirt, moisture, and mild corrosion. This special coating creates a high-strength barrier for protection from accidental bumps and scratches. The TGIC polyester powder coat finish offers reliable resistance against chemicals, UV light (sun light), and degrading elements in outdoor locations. Our powder coating solution ensures robust color retention for many years without fading. Custom colors, such as black, grey, desert tan, or forest green, and galvanized finishes are available upon request. Non-standard powder coat colors or galvanized finishes may increase price and lead times.

The transformer and load center/distribution assembly is mounted to a standard steel cube style frame resulting in an extremely stable, durable, and mobile power distribution platform. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements. Larger units are available upon request and can be equipped with skids or trailer mounted.

Certification: All units are built in accordance to NFPA 70 (National Electric Code) and certified to UL 1640. All equipment is NEMA 3R rated for indoor and outdoor use and provide a degree of protection against dirt, water, and ice. NEMA 4 and NEMA 4X equipment can be equipped upon request.

Grounding: Transformer is grounded to the frame and we provide a grounding lug on the frame for the earth ground.
~Please check all motor loads for dual rated motors that will work 208 or 240.~

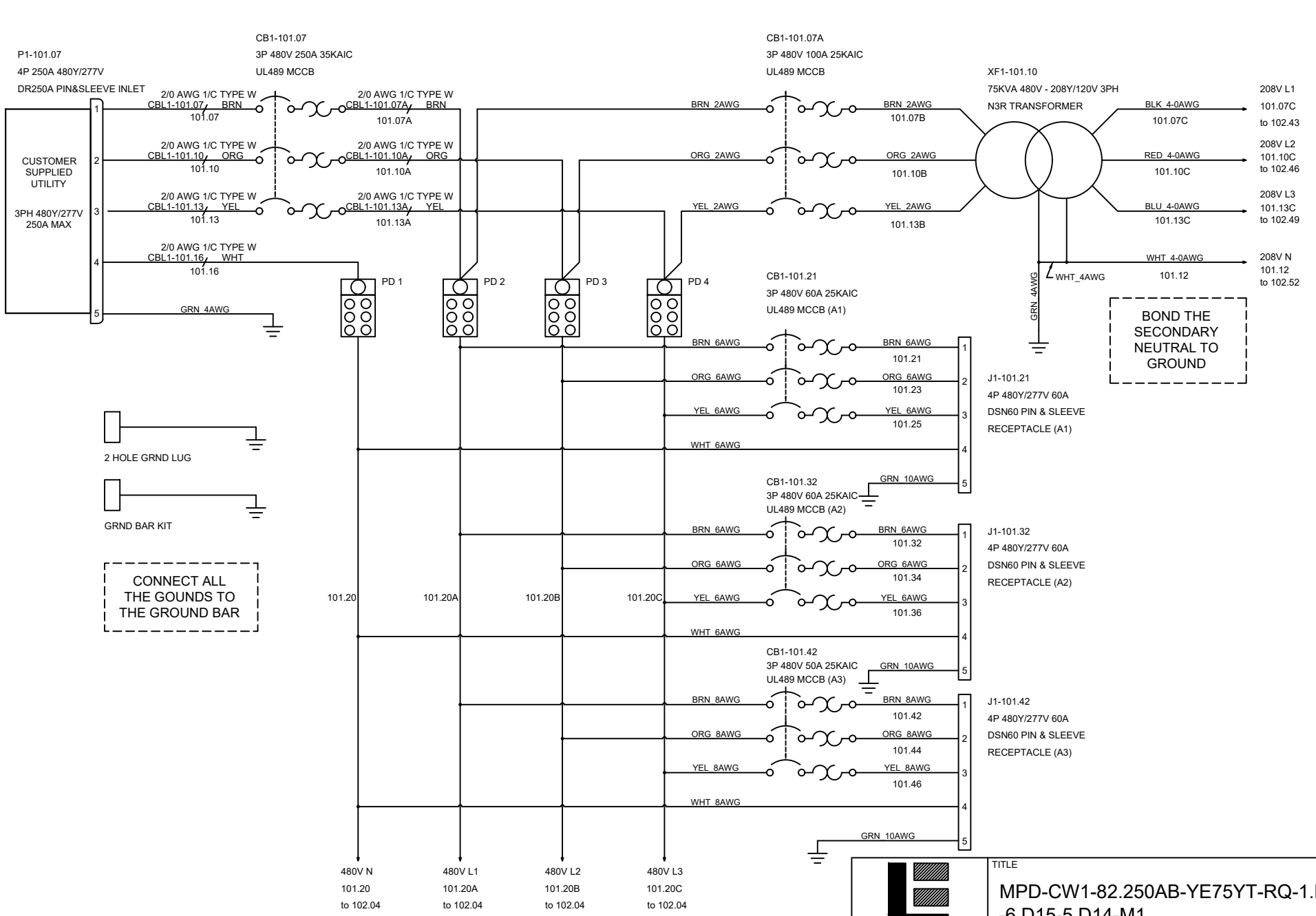
Applications: This power distribution system is ideal for indoor or outdoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location environments.

Custom Built Systems Available: Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

REV	DESCRIPTION	DATE
A	QUOTE	06/24/2025

MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1

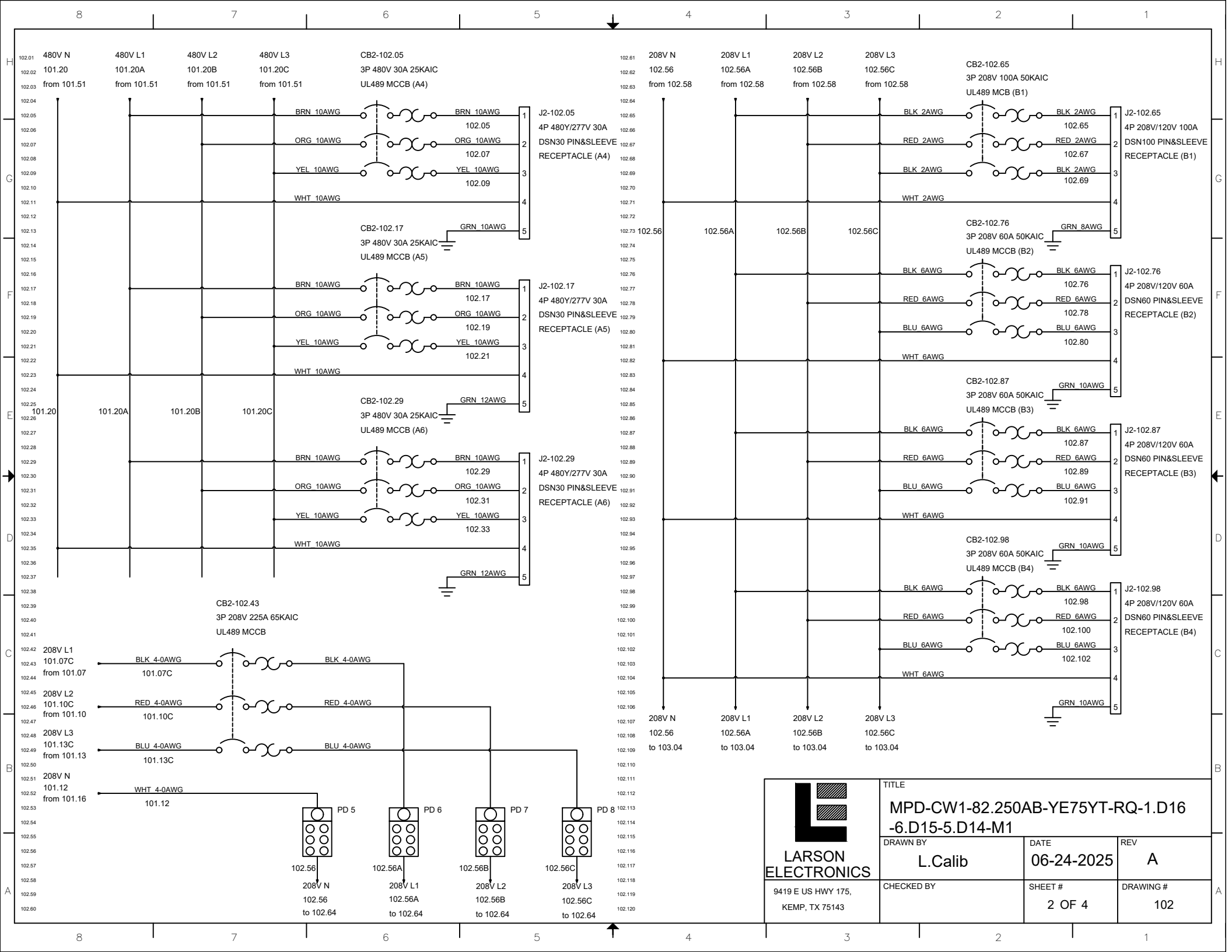
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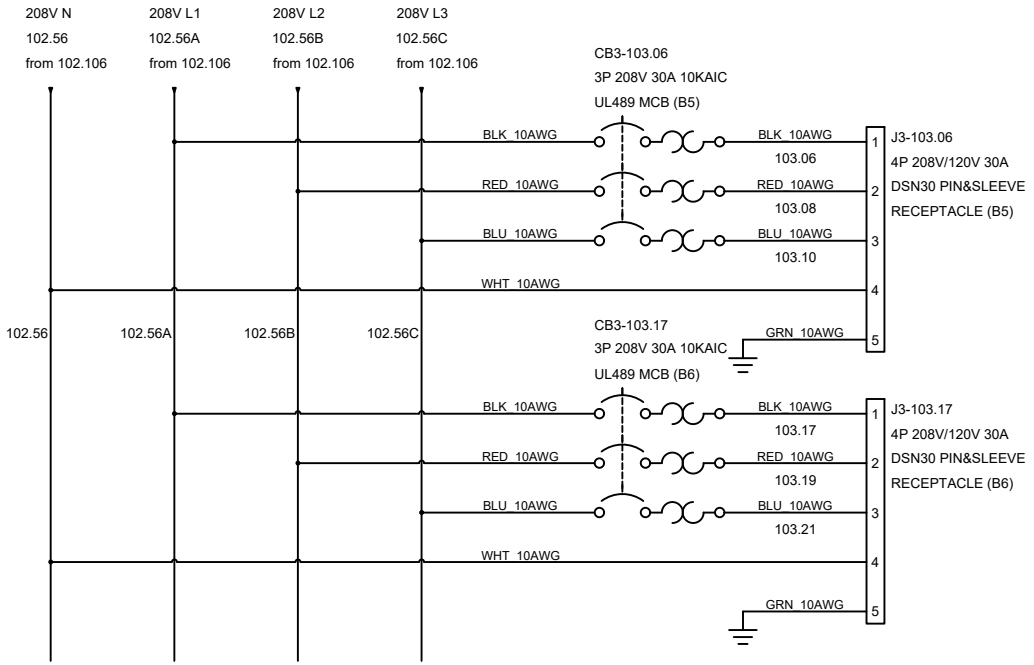


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9419 E US HWY 175,
KEMP, TX 75143

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CHECKED BY:	SHEET #: 1 OF 4	DRAWING #: 101	


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101.20
from 101.51
480V L1
101.20A
from 101.51
480V L2
101.20B
from 101.51
480V L3
101.20C
from 101.51
CB2-102.05
3P 480V 30A 25KAIC
UL489 MCCB (A4)
BRN_10AWG
ORG_10AWG
YEL_10AWG
WHT_10AWG
GRN_10AWG
102.05
102.07
102.09
J2-102.05
4P 480Y/277V 30A
DSN30 PIN&SLEEVE
RECEPTACLE (A4)
CB2-102.17
3P 480V 30A 25KAIC
UL489 MCCB (A5)
102.17
102.19
102.21
J2-102.17
4P 480Y/277V 30A
DSN30 PIN&SLEEVE
RECEPTACLE (A5)
CB2-102.29
3P 480V 30A 25KAIC
UL489 MCCB (A6)
GRN_12AWG
102.29
102.31
102.33
J2-102.29
4P 480Y/277V 30A
DSN30 PIN&SLEEVE
RECEPTACLE (A6)
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101.20B
101.20C
CB2-102.43
3P 208V 225A 65KAIC
UL489 MCCB
208V L1
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from 101.07
208V L2
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from 101.10
208V L3
101.13C
from 101.13
208V N
101.12
from 101.16
BLK_4-0AWG
RED_4-0AWG
BLU_4-0AWG
WHT_4-0AWG
101.07C
101.10C
101.13C
101.12
PD 5
PD 6
PD 7
PD 8
102.56
102.56A
102.56B
102.56C
208V N
102.56
to 102.64
208V L1
102.56A
to 102.64
208V L2
102.56B
to 102.64
208V L3
102.56C
to 102.64
208V N
102.56
from 102.58
208V L1
102.56A
from 102.58
208V L2
102.56B
from 102.58
208V L3
102.56C
from 102.58
CB2-102.65
3P 208V 100A 50KAIC
UL489 MCB (B1)
BLK_2AWG
RED_2AWG
WHT_2AWG
102.65
102.67
102.69
J2-102.65
4P 208V/120V 100A
DSN100 PIN&SLEEVE
RECEPTACLE (B1)
CB2-102.76
3P 208V 60A 50KAIC
UL489 MCCB (B2)
GRN_8AWG
BLK_6AWG
RED_6AWG
BLU_6AWG
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102.78
102.80
J2-102.76
4P 208V/120V 60A
DSN60 PIN&SLEEVE
RECEPTACLE (B2)
CB2-102.87
3P 208V 60A 50KAIC
UL489 MCCB (B3)
GRN_10AWG
102.87
102.89
102.91
J2-102.87
4P 208V/120V 60A
DSN60 PIN&SLEEVE
RECEPTACLE (B3)
CB2-102.98
3P 208V 60A 50KAIC
UL489 MCCB (B4)
102.98
102.100
102.102
J2-102.98
4P 208V/120V 60A
DSN60 PIN&SLEEVE
RECEPTACLE (B4)
208V N
102.56
to 103.04
208V L1
102.56A
to 103.04
208V L2
102.56B
to 103.04
208V L3
102.56C
to 103.04
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ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
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-6.D15-5.D14-M1
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L.Calib
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MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1			
DRAWN BY	DATE	REV	
L.Calib	06-24-2025	A	
CHECKED BY	SHEET #	DRAWING #	
	3 OF 4	103	

TAGS	QTY	CATALOG	DESCRIPTION
2 HOLE GRND LUG	1	UNV00007136	2 HOLE GROUND LUG
P1-101.07	1		Meltric DR250A 277/480VAC 250A 3P+N+G Pin & Sleeve Inlet
J1-101.21 J1-101.32 J1-101.42	3	UNV00019496	DSN60 277/480VAC 60A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.05 J2-102.17 J2-102.29	3	UNV00019497	DSN30 277/480VAC 30A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.65	1	UNV00019498	DSN100 120/208VAC 100A 3P+N+G PIN & SLEEVE N4X
J3-103.06 J3-103.17	2	UNV00019925	DSN30 120/208VAC 30A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.76 J2-102.87 J2-102.98	3	UNV00019926	DSN60 120/208VAC 60A 3P+N+G PIN & SLEEVE N4X RCPT.
CB3-103.06 CB3-103.17	2	UNV00015171	3P 30A 240V UL489 DIN RAIL MOUNT CIRCUIT BREAKER
CB2-102.05 CB2-102.17 CB2-102.29	3	UNV00015172	3P 30A 250/480V UL489 65KA MCCB
CB1-101.42	1	UNV00015176	3P 50A 250/480V DIN RAIL MCCB
CB1-101.21 CB1-101.32 CB2-102.76 CB2-102.87 CB2-102.98	5	UNV00015180	3P 60A 600V UL489 MCCB
CB2-102.43	1	UNV00015187	3P 480V 225A UL489 MCCB
CB1-101.07	1	UNV00016824	3PH 480VAC 250A UL489 MCCB
CB1-101.07A CB2-102.65	2	UNV00014727	3P 100A 240/480VAC MCCB
PD 1 PD 2 PD 3 PD 4 PD 5 PD 6 PD 7 PD 8	8	UNV00016633	POWER DISTRIBUTION BLOCK 380A 1-6 OPENING
GRND BAR KIT	1	UNV00013942C	GROUND BAR KIT
CBL1-101.07 CBL1-101.07A CBL1-101.10 CBL1-101.10A CBL1-101.13 CBL1-101.13A CBL1-101.16	7	UNV00012865	2/0 1/C TYPE W 2KV
XF1-101.10	1	UNV00001275	480DTO 208Y 75KVA TRANSFORMER

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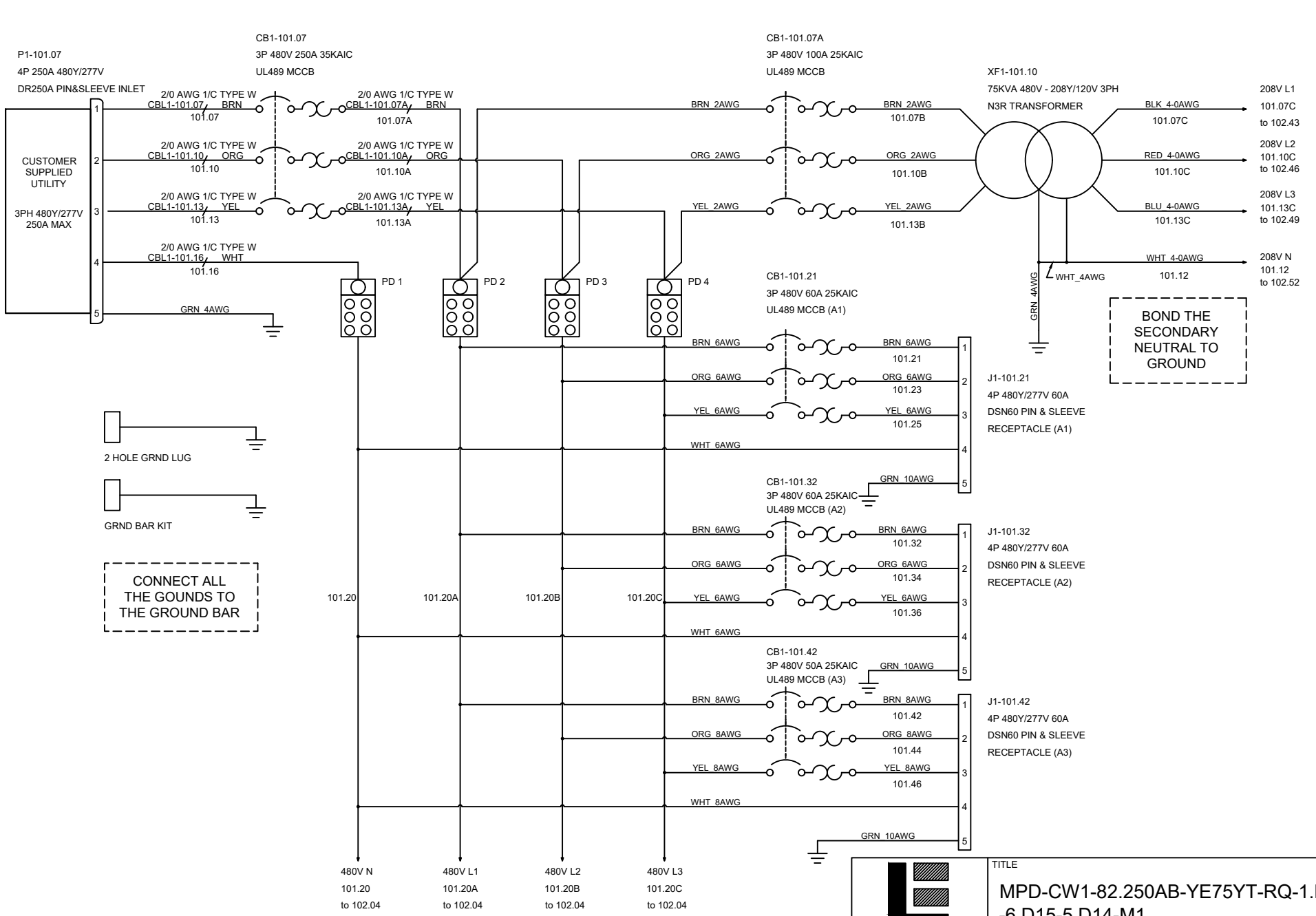
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REV	DESCRIPTION	DATE
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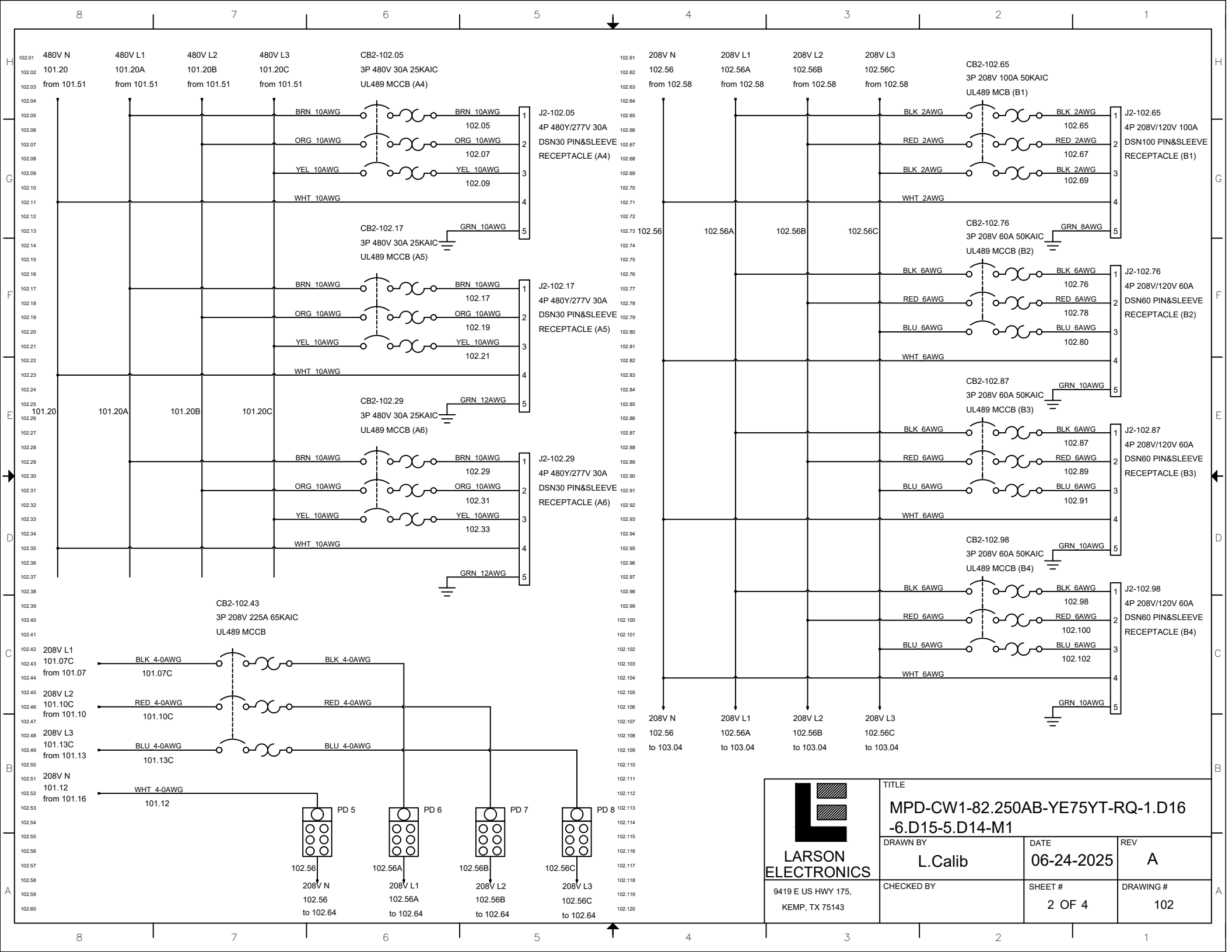
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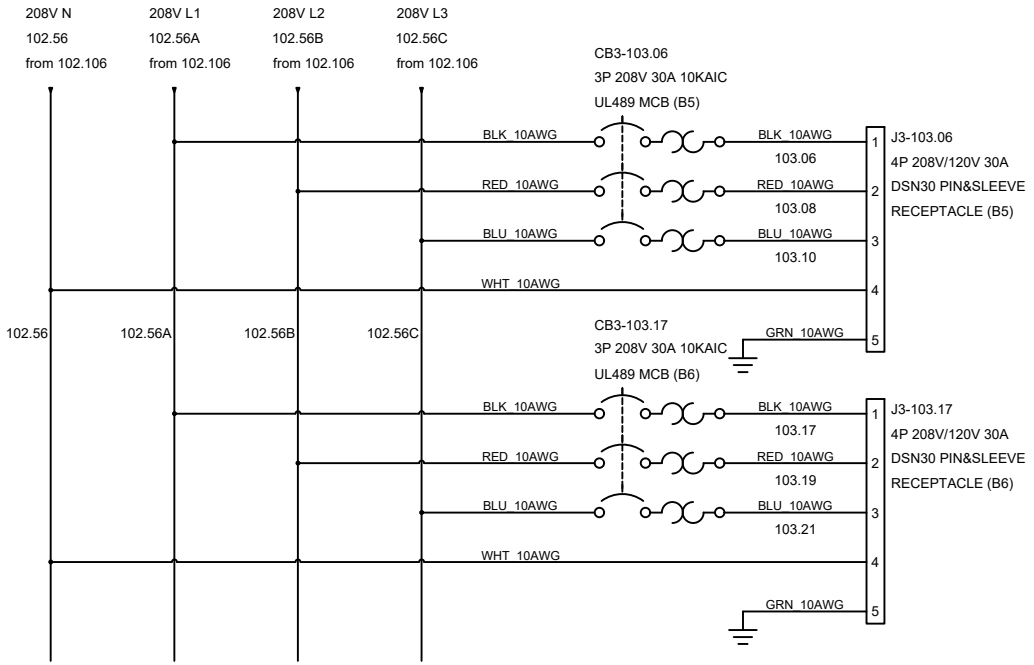


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from 101.51
480V L1
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480V L2
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480V L3
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from 101.51
CB2-102.05
3P 480V 30A 25KAIC
UL489 MCCB (A4)
BRN_10AWG
ORG_10AWG
YEL_10AWG
WHT_10AWG
GRN_10AWG
102.05
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102.09
J2-102.05
4P 480Y/277V 30A
DSN30 PIN&SLEEVE
RECEPTACLE (A4)
CB2-102.17
3P 480V 30A 25KAIC
UL489 MCCB (A5)
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4P 480Y/277V 30A
DSN30 PIN&SLEEVE
RECEPTACLE (A5)
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3P 480V 30A 25KAIC
UL489 MCCB (A6)
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CB2-102.43
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UL489 MCCB
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from 101.07
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from 101.10
208V L3
101.13C
from 101.13
208V N
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from 101.16
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RED_4-0AWG
BLU_4-0AWG
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101.13C
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PD 5
PD 6
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PD 8
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to 102.64
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to 102.64
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from 102.58
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from 102.58
CB2-102.65
3P 208V 100A 50KAIC
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DSN60 PIN&SLEEVE
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3P 208V 60A 50KAIC
UL489 MCCB (B4)
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102.100
102.102
J2-102.98
4P 208V/120V 60A
DSN60 PIN&SLEEVE
RECEPTACLE (B4)
208V N
102.56
to 103.04
208V L1
102.56A
to 103.04
208V L2
102.56B
to 103.04
208V L3
102.56C
to 103.04
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MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1			
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L.Calib	06-24-2025	A	
CHECKED BY	SHEET #	DRAWING #	
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TAGS	QTY	CATALOG	DESCRIPTION
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P1-101.07	1		Meltric DR250A 277/480VAC 250A 3P+N+G Pin & Sleeve Inlet
J1-101.21 J1-101.32 J1-101.42	3	UNV00019496	DSN60 277/480VAC 60A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.05 J2-102.17 J2-102.29	3	UNV00019497	DSN30 277/480VAC 30A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.65	1	UNV00019498	DSN100 120/208VAC 100A 3P+N+G PIN & SLEEVE N4X
J3-103.06 J3-103.17	2	UNV00019925	DSN30 120/208VAC 30A 3P+N+G PIN & SLEEVE N4X RCPT.
J2-102.76 J2-102.87 J2-102.98	3	UNV00019926	DSN60 120/208VAC 60A 3P+N+G PIN & SLEEVE N4X RCPT.
CB3-103.06 CB3-103.17	2	UNV00015171	3P 30A 240V UL489 DIN RAIL MOUNT CIRCUIT BREAKER
CB2-102.05 CB2-102.17 CB2-102.29	3	UNV00015172	3P 30A 250/480V UL489 65KA MCCB
CB1-101.42	1	UNV00015176	3P 50A 250/480V DIN RAIL MCCB
CB1-101.21 CB1-101.32 CB2-102.76 CB2-102.87 CB2-102.98	5	UNV00015180	3P 60A 600V UL489 MCCB
CB2-102.43	1	UNV00015187	3P 480V 225A UL489 MCCB
CB1-101.07	1	UNV00016824	3PH 480VAC 250A UL489 MCCB
CB1-101.07A CB2-102.65	2	UNV00014727	3P 100A 240/480VAC MCCB
PD 1 PD 2 PD 3 PD 4 PD 5 PD 6 PD 7 PD 8	8	UNV00016633	POWER DISTRIBUTION BLOCK 380A 1-6 OPENING
GRND BAR KIT	1	UNV00013942C	GROUND BAR KIT
CBL1-101.07 CBL1-101.07A CBL1-101.10 CBL1-101.10A CBL1-101.13 CBL1-101.13A CBL1-101.16	7	UNV00012865	2/0 1/C TYPE W 2KV
XF1-101.10	1	UNV00001275	480DTO 208Y 75KVA TRANSFORMER

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TITLE: MPD-CW1-82.250AB-YE75YT-RQ-1.D16-6.D15-5.D14-M1

DRAWN BY	DATE	REV
L.Calib	06-24-2025	A
CHECKED BY	SHEET #	DRAWING #
	4 OF 4	104

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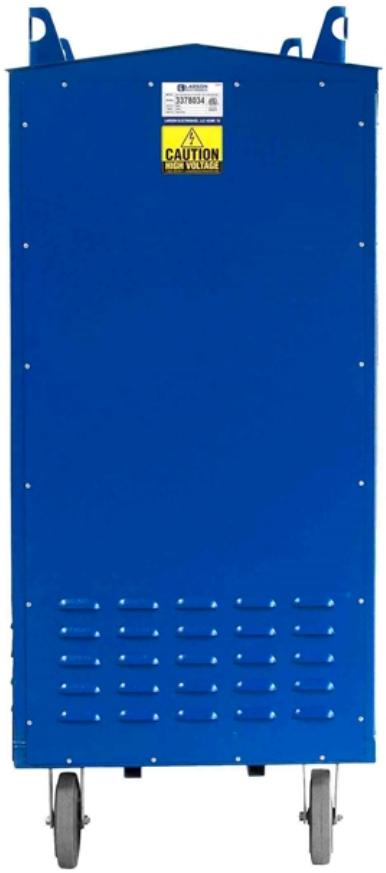
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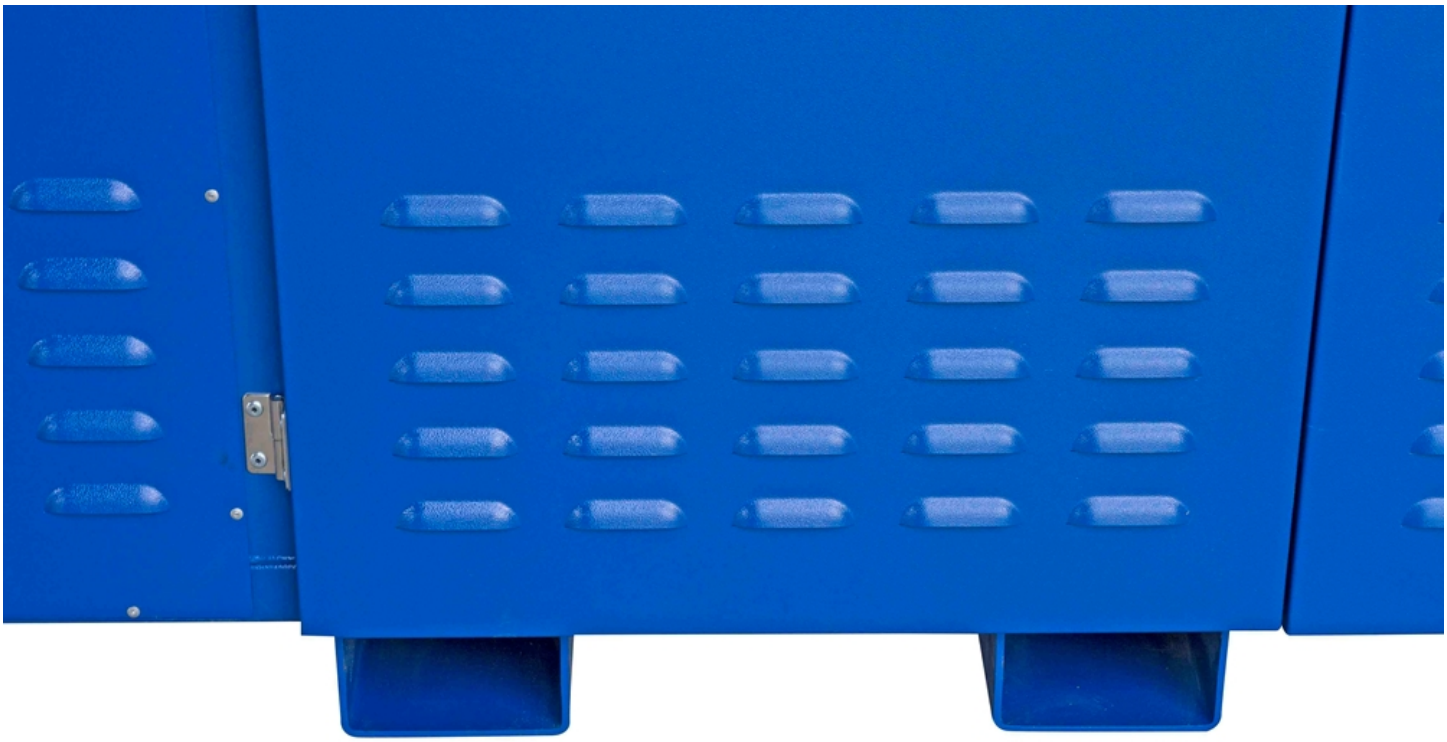
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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

Evaluated Listings:

ETL: UL 1640 - NEC / United States standards
ETL: CAN/CSA-C22.2 No. 14 – CEC / Canada standards

The MGL, MPD, MGS, WAL Series are certified to NEC and CEC standards for power distribution systems. These units are constructed using individual components certified to NEC and CEC standards, and are built to UL 1640 and CAN/CSA C22.2 No 14.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX
Date of issue: September 11, 2019

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the statements(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

The MGL, MPD, MGS, WAL Series from Larson Electronics LLC utilize components certified to NEC and CEC standards. Larson Electronics LLC specifies wiring device standard designations (e.g. NEMA 5-20R, NEMA L6-30R, CS8265C) in the electrical diagrams and spec sheet of each product. Unless specified, the brands of components used, which may vary based on availability at the time of build, include but are not limited to: Hubbell, Leviton, Molex, Daniel Woodhead, Legrand, Eaton, Thomas & Betts, Russel Stroll, Meltric, Mennekes, ABB Group, Emerson, Appleton, Crouse Hinds, Killark, R.Stahl, or other certified equipment manufacturers.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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TECHNICAL INFORMATION

POWDURA® POLYESTER TGIC
POWDER COATING

PRODUCT DESCRIPTION

PLR2-60002
RAL 5010 GENT BLUE

POWDURA® Polyester TGIC Powder Coatings are recommended for a broad range of interior/exterior functional and decorative applications.

Advantages:

- Provides excellent overbake resistance
- Good chemical resistance
- Very good outdoor exposure qualities
- Wide range of special effects available
- Available in a broad range of colors

Many applications, including:
Steel Furniture
Refrigeration
Electronic Cabinetry
Scaffolding
Electrical Equipment
Instrument Housings

Appliances
Sporting Goods

Storage: Powdura® Powder Coatings should be kept in a dry and cool area at temperatures below 80°F (27°C). When not in use, store powder in sealed containers: fine powders are hygroscopic.

Substrate Preparation: Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any contamination, and surface preparation treatments to ensure optimum adhesion and coating performance properties. The use of a chemical conversion coating prior to the application of a powder coating is strongly recommended.

Testing: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full-scale application.

CAUTIONS

Thoroughly review product SDS prior to using this product. Please consult your local sales representative or your local Sherwin-Williams facility for additional information.

Special Advisory: River texture type finishes are unique finishes that may vary with application, film thickness and cure conditions. Light colors and very dark colors may occasionally show colored specks that appear as contamination. This is the nature of this type of finish and cannot be predicted or controlled. Thorough cleaning is required when switching to a normal smooth powder coating to prevent craters in the smooth finish.

APPLICATION

Cure Schedule:	10 MIN @ 400F
Film Thickness Range(mils):	3.0-5.0

ATTRIBUTES

Specific Gravity(g/ml):	1.72
Coverage at 1.0 Mil(ft^2/lb):	112.4
60° Gloss: (ASTM D-523)	15-30
Adhesion: (ASTM D-3359)	5B
Flexibility: (ASTM D-522)	Pass 1/8"
Pencil Hardness: (ASTM D-3363)	H-2H
Impact Resistance(in.lb): (ASTM D-2794)	Dir 100 in-lbs Rev 100 in-lbs

Note: Performance measured using 24-gauge Bonderite® 1000 test panels.

Shelf Life:	12 Months

Sherwin-Williams recommends that all material be used in FIFO order (first in - first out). Materials that exceed the recommended shelf life should be tested prior to use.

Note:
Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating and opinions stated above pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application, which are not known, or under our control, The Sherwin-Williams Company cannot make any warranties or guaranties as to the end results.

08 00

Grove City Product Mod

24-Mar-2020

Material Safety Data Sheet

To Whom It May Concern,

Larson Electronics LLC MGL, MPD, MGS, WAL Series industrial line of portable power distribution systems are considered "ARTICLES" under 29 CFR 1910-1200, the OSHA Hazard Communication Standard, and do not require a Material Safety Data Sheet (MSDS).

Articles are specifically exempt from the regulations of this standard. OSHA defines an article as follows:

1910-1200(c) – Article means a manufactured item other than a fluid or particle:

i. Which is formed to a specific shape or design during manufacture;
ii. Which has end use function(s) dependent in whole or in part upon its shape or design during end use; and
iii. Which under normal conditions does not release more than very small quantities.

Regards,

Ray Smith
Larson Electronics, LLC.

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Product Description

Title:	STAGE & STUDIO PORTABLE WIRING COMPARTMENTS
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Power Distribution System, Model Nos. MGL, MPD, MGS, WAL series; Followed by AAK-PBB.FFF-SCC.GGG-EEXCCC.DDD; Where AA = 2,3,5,7,9,15,20,25,30,45,50,75; BB = 1P, 3P; FFF = 480,240,208,120; CC = 1P,3P; GGG = 480,240,208,120; EE = # of outlets; CCC = voltage; DDD = outlet amperage.
Evaluated to the following:	A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Stage & Studio Portable Wiring Compartments (UL-1640) and are identified with the ETL Listed Mark.

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Product Description

Title:	INDUSTRIAL CONTROL EQUIPMENT
Company:	LARSON ELECTRONICS LLC - Kemp, TX USA
Product Information:	Industrial Control Panels For General Use. Power Distribution System, Model Nos. MGL, MPD, MGS series; Followed by AAK-PBB.FFF-SCC.GGG-EEXCCC.DDD; Where AA = 2,3,5,7,9,15,20,25,30,45,50,75; BB = 1P, 3P; FFF = 480,240,208,120; CC = 1P,3P; GGG = 480,240,208,120; EE = # of outlets; CCC = voltage; DDD = outlet amperage.
Evaluated to the following:	A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Industrial Control Equipment (CAN/CSA-C22.2 No. 14) and are identified with the cETL Listed Mark.

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Contact Us

ETL listed products that are in doubt or for products that do not appear in the directory, please request a verification of certification.
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etldirectory@intertek.com

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Intertek Unveils New Design for Product Safety and Quality Certification Marks. Learn more...

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Certification

Manufacturer: Larson Electronics LLC
Address: 9419 US-HWY 175
Kemp, Texas 75143

Declare the following equipment conforms to the standard(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

The MGL, MPD, MGS, WAL series complies with the below standards set forth by the listed Association's requirements. Purchased and manufactured components are evaluated to Larson Electronics LLC Quality Control Management system per ISO 9001:2015. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Evaluated Standards:

AISC: Structural steel skid design
NFPA 70: National Electrical Code
ASTM A36: Standard Specification for Carbon Structural Steel
ASTM A123: Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
ASTM A153: Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A489: Standard Specification for Carbon Steel Lifting Eyes
ASTM A502: Standard Specification for Rivets, Steel, Structural
ASTM A563: Standard Specification for Carbon and Alloy Steel Nuts
ASTM A500: Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM B172: Standard Specification for Rope-Lay-Stranded Copper Conductors Having Bunch-Stranded Members, for Electrical Conductors
ASTM D7803: Standard Practice for Preparation of Zinc (Hot-Dip Galvanized) Coated Iron and Steel Product and Hardware Surfaces for Powder Coating
SAE J429: Mechanical and Material Requirements for Externally Threaded Fasteners
AWS D1.1: Structural Welding – Steel
ICEA S-58-679: Standard for Control, Instrumentation and Thermocouple Extension Conductor Identification
ICEA S-75-381: Portable and Power Feeder Cables for Use in Mines and Similar Applications
NEMA OFP 1-2017: Protection of Receptacle Outlets in Wet Locations According to the National Electrical Code

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NEMA PB 1-2011: Panelboards
NEMA ST 20-2014: Dry Type Transformers for General Applications
NEMA WD 1-1999 (R2015): General Color Requirements for Wiring Devices
ANSI C80.1-2015: American National Standard for Electric Rigid Steel Conduit
ANSI C119.4-2016: American National Standard for Electric Connectors
ANSI Z535.4-2011: American National Standard for Product Safety Signs and Labels
ANSI/IEC 60529-2004 (R2011): American National Standard for Degrees of Protection Provided by Enclosures (IP Code)

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Certification

Manufacturer: Larson Electronics LLC
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Declare the following equipment conforms to the standard(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

Evaluated Listings:

CE: DIRECTIVE 2014/35/EU - LOW VOLTAGE DIRECTIVE
CE: DIRECTIVE 2014/30/EU - EMC DIRECTIVE
CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

The MGL, MPD, MGS, WAL series complies with the essential protection requirements of the European Parliament of the Council Directive for Low Voltage Directive, EMC Directive, REACH Regulation, and RoHS Directive. This certification applies to all specimens manufactured in accordance to the manufacture's drawings.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Declare the following equipment conforms to the standard(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION
CE: DIRECTIVE 2015/863/EU - ROHS DIRECTIVE

This is to certify that products offered by Larson Electronics LLC comply with the Reduction of Hazardous Substances (RoHS) directives. Directive 2002/95/EC became effective on 1 July 2006. It restricts the use of six substances in the manufacture of electrical and electronic equipment. This directive was revised in June 2011 and is now referred to as directive 2011/65/EU. Directive 2015/863/EU amending Annex II to Directive 2011/65/EU announced plans to add four substances from 22 July 2019.

We hereby certify that the equipment specified above conforms to the Directive(s) by containing less of the restricted substances than the stated limits.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Declare the following equipment conforms to the standard(s) as listed:

Model: MGL, MPD, MGS, WAL Series
Description: Power Distribution Systems

Evaluated Listings:

CE: Regulation (EC) No 1907/2006 - REACH REGULATION

This letter establishes the opinion of Larson Electronics LLC regarding the status, under the current European Union (“EU”) Regulations on Registration, Evaluation, Authorization, and Restriction of Chemical Substances (“REACH”).

REACH does not apply to manufactured products which are referred to as “completed articles”. Substances (chemicals) are subject to REACH registration, NOT products.

In addition, Articles are exempt from the REACH requirements if (a) the Article does not contain a substance of very high concern or candidate substance in an amount exceeding 0.1% weight by weight, and (b) if substances present in the Article in excess of 1 ton per year per importer are not expected nor intended to be released.

Based on communication with our raw material suppliers, we conclude that to the best of our knowledge our products requiring REACH compliance do not contain any of the currently listed SVHC in concentrations of 0.1% or above.

Accordingly, we foresee no registration or pre-registration requirement for the products we supply.

Signed for and on behalf of: Larson Electronics, LLC
Place of issue: Kemp, TX

Signature: James Thomas

Name: James Thomas
Position: Operations Manager

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Frequently Asked Questions (FAQ)

There are no Faqs