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

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1

Portable Spider Box, 120/240V AC 1PH Input, (2) L6-30R (10) 5-20R GFCI Duplex Outlets, Steel/Powder Coated Yellow, 4100B12W Line-In, 4100R12W Line-Out, 50' #2 AWG 4/C Type W Extension Cord w/ (2) Cord Caps, NEMA 3R

Product ID: 332443



Image: MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-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.

This unit is Made In USA - Manufactured in Texas

MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1 Spider Box
Line-In: 4100B12W IEC Pin & Sleeve Inlet [125/250V]
Line-Out: 4100R12W IEC Pin & Sleeve Receptacle [125/250V]
Extension Cord: 50' #2 AWG 4/C Type W [2000V] w/ 4100P12W IEC Pin & Sleeve Male Plug and 4100C12W IEC Pin & Sleeve Connector [125/250V]
Primary Voltage: 120/240V AC
Primary Phase: 1-Phase (1PH)
Primary Frequency: 60 Hz (60-cycles)
Primary Panel: 120/240V 1PH 100A MLO Yellow Spider Box N3R
Primary Breaker(s): (2) 30A 2P MCB [250V]; (10) 20A 1P MCB [125V]
Primary Outlet(s): (2) L6-30R NEMA Twist-Lock [250V]; (10) 5-20R NEMA Duplex-GFCI [125V]
Primary Protection: MCB Circuit Breakers; GFCI's
Transformer: N/A
Secondary Voltage: N/A
Secondary Breaker(s): N/A
Secondary Outlet(s): N/A
Secondary Protection: N/A
Housing Material: Steel
Form Factor: Yellow Powder Coated Spider Box w/ Legs
Mounting: Portable/Base Stand
Dimensions: -

Ratings/Approvals
Max Primary OCP: 100A @ 240V
Max Secondary Output: -

NRTL Certified to UL 1640

NEMA 3R Weatherproof
Overload Protection
Short Circuit Protection

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

1-903-765-7664
E-mail: sales@larsonelectronics.com

Weight: -

This unit is Made In USA - Manufactured in Texas

The MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1 from Larson Electronics is a Portable Spider Box for indoor, outdoor, and rugged applications. This unit allows operators to use single-phase 120/240V AC power via a 4100B12W IEC pin & sleeve inlet. The device is equipped with two 30-amp twist lock outlets, ten 20-amp duplex outlets for equipment, and a 50' #2 AWG 4/C Type W extension cord terminated in a 4100P12W IEC pin & sleeve male plug and 4100C12W IEC pin & sleeve connector. For robust protection, the powder coated yellow spider box is NEMA 3R rated and protected by impact/flame resistant weatherproof covers.

Operation:

• Primary Voltage: 120/240V AC 1PH

• Primary Panel: 120/240V 1PH 100A MLO Yellow Spider Box N3R

• Primary Breaker(s): (2) 30A 2P MCB [250V]; (10) 20A 1P MCB [125V]

• Primary Outlet(s): (2) L6-30R NEMA Twist-Lock [250V]; (10) 5-20R NEMA Duplex-GFCI [125V]

• Transformer: N/A

• Secondary Voltage: N/A

• Secondary Panel: N/A

• Secondary Breaker(s): N/A

• Secondary Outlet(s): N/A

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

This portable spider box has a 4100B12W IEC pin & sleeve inlet for bringing single-phase 120/240V AC power power into the unit. The device supports two 30-amp 2-pole 250V miniature circuit breakers protecting two 30-amp L6-30R twist lock 250V outlets and ten 20-amp 1-pole 125V miniature circuit breaker protecting ten 20-amp 5-20R NEMA 125V GFCI duplex outlets. This unit is also equipped with a 50' #2 AWG 4/C Type W extension cord terminated in a 4100P12W IEC pin & sleeve male plug and 4100C12W IEC pin & sleeve connector. The MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1 spider box features short circuit, overload, open neutral, and reverse phasing protection. Should circuit overload occur, the unit will automatically shut down to protect the spider box from damage.

The housing on the MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1 is constructed of steel with a NEMA 3R enclosure rating. This powder coated yellow device is approved for wet locations and features heavy-duty impact/flame resistant weatherproof covers. Two angled

legs at the base of the unit and low center of gravity ensures this spider box does not tip over in the field.

Certification: All units are built in accordance to NFPA 70 (National Electric Code). 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.

Applications: Indoor or outdoor applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These units 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.

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	02/19/2026

MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1

LARSON ELECTRONICS®

P1-101.10
3P 120/240V 100A
4100P12W PIN & SLEEVE PLUG

50FT #2 AWG 4/C TYPE W CORD

J1-101.10
3P 120/240V 100A
4100C12W PIN & SLEEVE
CONNECTOR

J1-101.10A
3P 120/240V 100A
4100B12W PIN & SLEEVE
INLET

CUSTOMER SUPPLIED UTILITY

1PH 120/240V 100A MAX

1 CBL1-101.10 / 101.10 BLK — BLK_2AWG
2 CBL1-101.10 / 101.13 RED — RED_2AWG
3 CBL1-101.10 / 101.16 WHT — WHT_2AWG
4 CBL1-101.10 / 101.19 GRN — GRN_8AWG

J1-101.10B
3P 120/240V 100A
4100R12W PIN & SLEEVE
FED-THRU RCPT.

BLK_2AWG
RED_2AWG
WHT_2AWG
GRN_8AWG

PD 1
PD 2
PD 3

2 HOLE GRND LUG

GRND BAR KIT

CONNECT ALL THE GOUNDS TO THE GROUND BAR

CB1-101.30
2P 240V 30A 10KAIC
UL489 MCB (1)

BLK_10AWG — BLK_10AWG 101.30
RED_10AWG — RED_10AWG 101.32
GRN_10AWG

J1-101.30
2P 240V 30A
L6-30R TWIST-LOCK
RECEPATACLE (1)

CB1-101.38
2P 240V 30A 10KAIC
UL489 MCB (2)

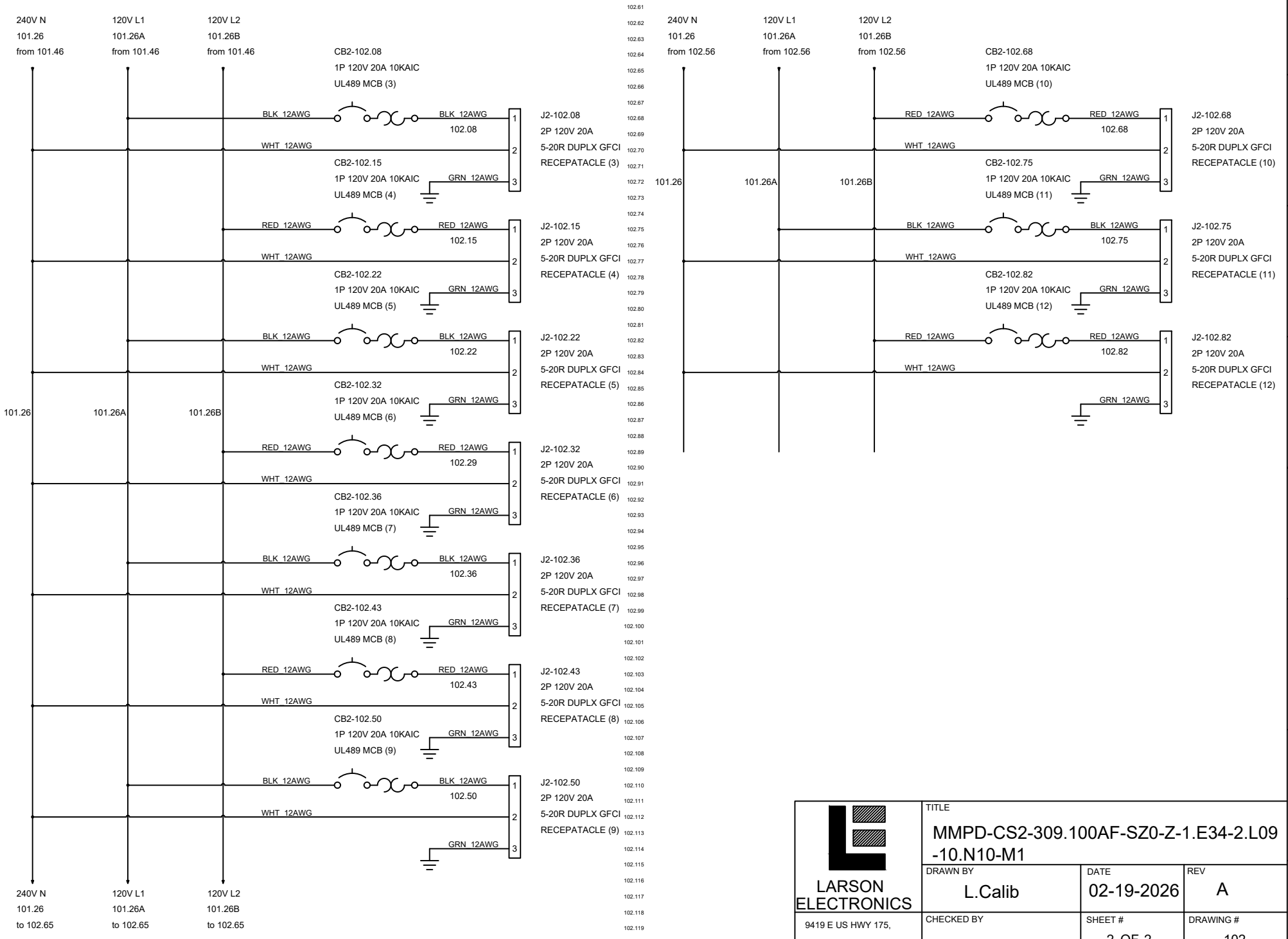
BLK_10AWG — BLK_10AWG 101.38
RED_10AWG — RED_10AWG 101.40
GRN_10AWG

J1-101.38
2P 240V 30A
L6-30R TWIST-LOCK
RECEPATACLE (2)

101.26 — 240V N — 101.26 — to 102.05
101.26A — 120V L1 — 101.26A — to 102.05
101.26B — 120V L2 — 101.26B — to 102.05

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1			
DRAWN BY	DATE	REV	
L.Calib	02-19-2026	A	
CHECKED BY	SHEET #	DRAWING #	
	1 OF 2	101	


240V N
101.26
from 101.46
120V L1
101.26A
from 101.46
120V L2
101.26B
from 101.46
CB2-102.08
1P 120V 20A 10KAIC
UL489 MCB (3)
BLK 12AWG
BLK 12AWG
102.08
WHT 12AWG
J2-102.08
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (3)
CB2-102.15
1P 120V 20A 10KAIC
UL489 MCB (4)
GRN 12AWG
RED 12AWG
RED 12AWG
102.15
J2-102.15
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (4)
CB2-102.22
1P 120V 20A 10KAIC
UL489 MCB (5)
BLK 12AWG
102.22
J2-102.22
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (5)
CB2-102.32
1P 120V 20A 10KAIC
UL489 MCB (6)
101.26
101.26A
101.26B
RED 12AWG
102.29
J2-102.32
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (6)
CB2-102.36
1P 120V 20A 10KAIC
UL489 MCB (7)
BLK 12AWG
102.36
J2-102.36
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (7)
CB2-102.43
1P 120V 20A 10KAIC
UL489 MCB (8)
RED 12AWG
102.43
J2-102.43
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (8)
CB2-102.50
1P 120V 20A 10KAIC
UL489 MCB (9)
BLK 12AWG
102.50
J2-102.50
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (9)
GRN 12AWG
240V N
101.26
to 102.65
120V L1
101.26A
to 102.65
120V L2
101.26B
to 102.65
240V N
101.26
from 102.56
120V L1
101.26A
from 102.56
120V L2
101.26B
from 102.56
CB2-102.68
1P 120V 20A 10KAIC
UL489 MCB (10)
RED 12AWG
RED 12AWG
102.68
WHT 12AWG
J2-102.68
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (10)
CB2-102.75
1P 120V 20A 10KAIC
UL489 MCB (11)
GRN 12AWG
101.26
101.26A
101.26B
BLK 12AWG
102.75
J2-102.75
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (11)
CB2-102.82
1P 120V 20A 10KAIC
UL489 MCB (12)
RED 12AWG
102.82
J2-102.82
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (12)
LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
TITLE
MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1
DRAWN BY
L.Calib
DATE
02-19-2026
REV
A
CHECKED BY
SHEET #
2 OF 2
DRAWING #
102

TAGS	QTY	CATALOG	DESCRIPTION
J1-101.10	1	UNV00021434	4100C12W 3P 125/250V 100A PIN & SLEEVE
P1-101.10	1	UNV00013710	4100P12W 125/240V 100A 3P4W PIN AND SLEEVE RECEPTACLE
J1-101.30 J1-101.38	2	UNV00007127	L6-30R TURN LOCK 250V 30 AMP RECEPTACLE
2 HOLE GRND LUG	1	UNV00007136	2 HOLE GROUND LUG
J1-101.10B	1	UNV00008896	3P4W 120/240V 100A 4100R12W PIN AND SLEEVE RECEPTALE
J2-102.08 J2-102.15 J2-102.22 J2-102.32 J2-102.36 J2-102.43 J2-102.50 J2-102.68 J2-102.75 J2-102.82	10	UNV00014533	5-20R 1P 20A 125V GFCI RECEPTACLE
J1-101.10A	1		PDI INLET 125/250V 100A 3P4W PIN & SLEEVE INLET
CB2-102.08 CB2-102.15 CB2-102.22 CB2-102.32 CB2-102.36 CB2-102.43 CB2-102.50 CB2-102.68 CB2-102.75 CB2-102.82	10	UNV00017491	1P 125V 20A 10KA UL489 DIN RAIL MOUNT BREAKER
CB1-101.30 CB1-101.38	2	UNV00017628	2P 240V 30A UL489 CIRCUIT BREAKER
PD 1 PD 2 PD 3	3	UNV00016633	POWER DISTRIBUTION BLOCK 380A 1-6 OPENING
GRND BAR KIT	1	UNV00013942C	GROUND BAR KIT
CBL1-101.10	1	UNV00016534	2/4 TYPE W 2000V CABLE

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE: MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1

DRAWN BY	DATE	REV
L.Calib	02-19-2026	A
CHECKED BY	SHEET #	DRAWING #
	2 OF 2	102

REV	DESCRIPTION	DATE
A	QUOTE	02/19/2026

MPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1

LARSON ELECTRONICS®

P1-101.10
3P 120/240V 100A
4100P12W PIN & SLEEVE PLUG

50FT #2 AWG 4/C TYPE W CORD

J1-101.10
3P 120/240V 100A
4100C12W PIN & SLEEVE
CONNECTOR

J1-101.10A
3P 120/240V 100A
4100B12W PIN & SLEEVE
INLET

CUSTOMER SUPPLIED UTILITY

1PH 120/240V 100A MAX

1 CBL1-101.10 / 101.10 BLK — BLK_2AWG
2 CBL1-101.10 / 101.13 RED — RED_2AWG
3 CBL1-101.10 / 101.16 WHT — WHT_2AWG
4 CBL1-101.10 / 101.19 GRN — GRN_8AWG

J1-101.10B
3P 120/240V 100A
4100R12W PIN & SLEEVE
FED-THRU RCPT.

BLK_2AWG
RED_2AWG
WHT_2AWG
GRN_8AWG

PD 1
PD 2
PD 3

2 HOLE GRND LUG

GRND BAR KIT

CONNECT ALL THE GOUNDS TO THE GROUND BAR

CB1-101.30
2P 240V 30A 10KAIC
UL489 MCB (1)

BLK_10AWG — BLK_10AWG 101.30
RED_10AWG — RED_10AWG 101.32
GRN_10AWG

J1-101.30
2P 240V 30A
L6-30R TWIST-LOCK
RECEPATACLE (1)

CB1-101.38
2P 240V 30A 10KAIC
UL489 MCB (2)

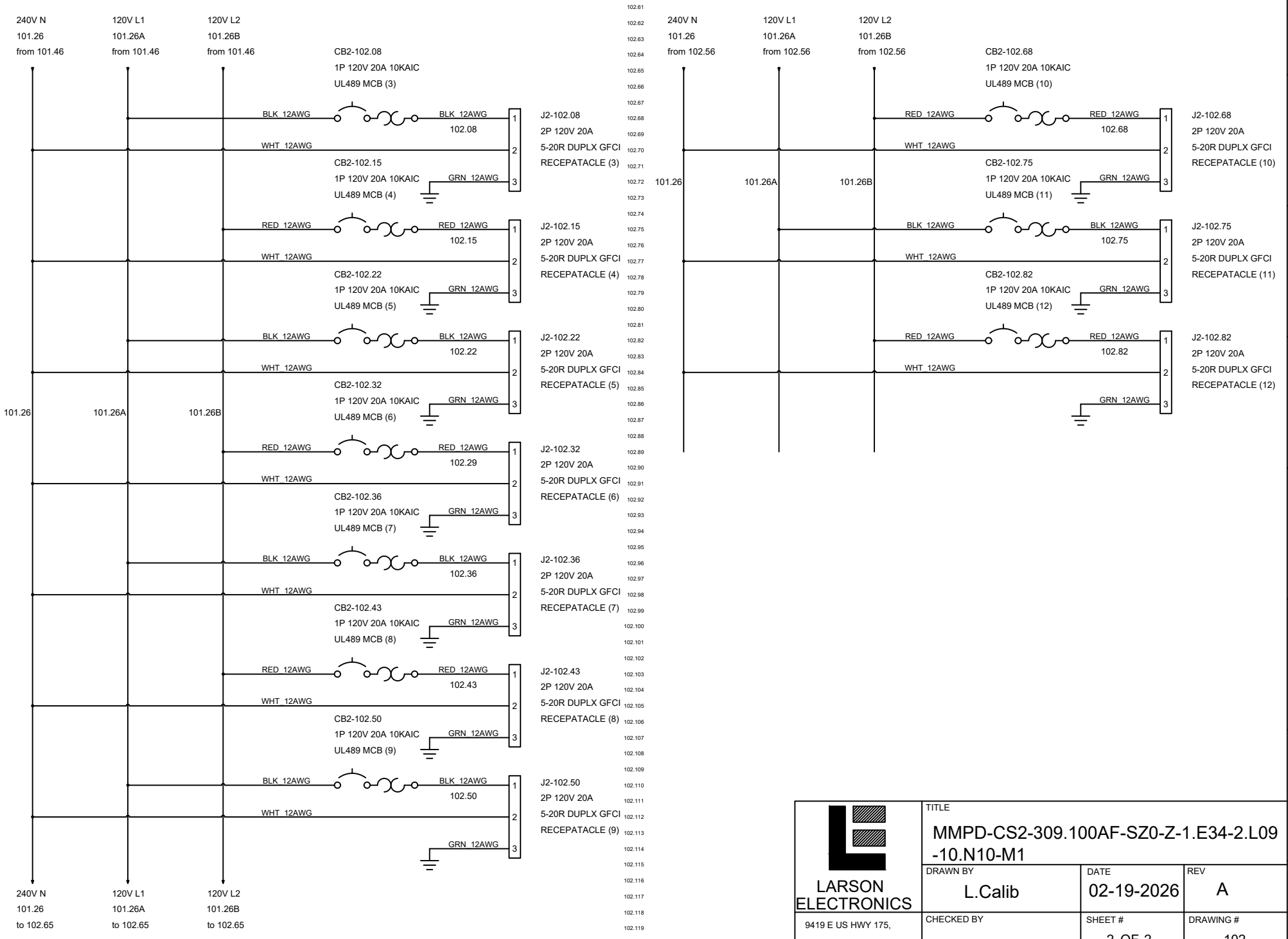
BLK_10AWG — BLK_10AWG 101.38
RED_10AWG — RED_10AWG 101.40
GRN_10AWG

J1-101.38
2P 240V 30A
L6-30R TWIST-LOCK
RECEPATACLE (2)

101.26 — 240V N — 101.26 — to 102.05
101.26A — 120V L1 — 101.26A — to 102.05
101.26B — 120V L2 — 101.26B — to 102.05

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1			
DRAWN BY	DATE	REV	
L.Calib	02-19-2026	A	
CHECKED BY	SHEET #	DRAWING #	
	1 OF 2	101	


240V N
101.26
from 101.46
120V L1
101.26A
from 101.46
120V L2
101.26B
from 101.46
CB2-102.08
1P 120V 20A 10KAIC
UL489 MCB (3)
BLK 12AWG
BLK 12AWG
102.08
WHT 12AWG
J2-102.08
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (3)
CB2-102.15
1P 120V 20A 10KAIC
UL489 MCB (4)
GRN 12AWG
RED 12AWG
RED 12AWG
102.15
J2-102.15
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (4)
CB2-102.22
1P 120V 20A 10KAIC
UL489 MCB (5)
BLK 12AWG
102.22
J2-102.22
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (5)
CB2-102.32
1P 120V 20A 10KAIC
UL489 MCB (6)
101.26
101.26A
101.26B
RED 12AWG
102.29
J2-102.32
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (6)
CB2-102.36
1P 120V 20A 10KAIC
UL489 MCB (7)
BLK 12AWG
102.36
J2-102.36
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (7)
CB2-102.43
1P 120V 20A 10KAIC
UL489 MCB (8)
RED 12AWG
102.43
J2-102.43
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (8)
CB2-102.50
1P 120V 20A 10KAIC
UL489 MCB (9)
BLK 12AWG
102.50
J2-102.50
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (9)
GRN 12AWG
240V N
101.26
to 102.65
120V L1
101.26A
to 102.65
120V L2
101.26B
to 102.65
240V N
101.26
from 102.56
120V L1
101.26A
from 102.56
120V L2
101.26B
from 102.56
CB2-102.68
1P 120V 20A 10KAIC
UL489 MCB (10)
RED 12AWG
RED 12AWG
102.68
WHT 12AWG
J2-102.68
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (10)
CB2-102.75
1P 120V 20A 10KAIC
UL489 MCB (11)
GRN 12AWG
101.26
101.26A
101.26B
BLK 12AWG
102.75
J2-102.75
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (11)
CB2-102.82
1P 120V 20A 10KAIC
UL489 MCB (12)
RED 12AWG
102.82
J2-102.82
2P 120V 20A
5-20R DUPLX GFCI
RECEPATACLE (12)
LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143
TITLE
MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1
DRAWN BY
L.Calib
DATE
02-19-2026
REV
A
CHECKED BY
SHEET #
2 OF 2
DRAWING #
102

TAGS	QTY	CATALOG	DESCRIPTION
J1-101.10	1	UNV00021434	4100C12W 3P 125/250V 100A PIN & SLEEVE
P1-101.10	1	UNV00013710	4100P12W 125/240V 100A 3P4W PIN AND SLEEVE RECEPTACLE
J1-101.30 J1-101.38	2	UNV00007127	L6-30R TURN LOCK 250V 30 AMP RECEPTACLE
2 HOLE GRND LUG	1	UNV00007136	2 HOLE GROUND LUG
J1-101.10B	1	UNV00008896	3P4W 120/240V 100A 4100R12W PIN AND SLEEVE RECEPTALE
J2-102.08 J2-102.15 J2-102.22 J2-102.32 J2-102.36 J2-102.43 J2-102.50 J2-102.68 J2-102.75 J2-102.82	10	UNV00014533	5-20R 1P 20A 125V GFCI RECEPTACLE
J1-101.10A	1		PDI INLET 125/250V 100A 3P4W PIN & SLEEVE INLET
CB2-102.08 CB2-102.15 CB2-102.22 CB2-102.32 CB2-102.36 CB2-102.43 CB2-102.50 CB2-102.68 CB2-102.75 CB2-102.82	10	UNV00017491	1P 125V 20A 10KA UL489 DIN RAIL MOUNT BREAKER
CB1-101.30 CB1-101.38	2	UNV00017628	2P 240V 30A UL489 CIRCUIT BREAKER
PD 1 PD 2 PD 3	3	UNV00016633	POWER DISTRIBUTION BLOCK 380A 1-6 OPENING
GRND BAR KIT	1	UNV00013942C	GROUND BAR KIT
CBL1-101.10	1	UNV00016534	2/4 TYPE W 2000V CABLE

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE: MMPD-CS2-309.100AF-SZ0-Z-1.E34-2.L09-10.N10-M1

DRAWN BY	DATE	REV
L.Calib	02-19-2026	A
CHECKED BY	SHEET #	DRAWING #
	2 OF 2	102

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Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



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

LARSON ELECTRONICS LLC • 9419 E US HWY 175 • KEMP, TX 75143
p: 1-800-369-6671 • intl: 903-498-3363 • f: 903-498-3364 • sales@larsonelectronics.com

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

LARSON ELECTRONICS LLC • 9419 E US HWY 175 • KEMP, TX 75143
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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.
Americas+1-888-347-5478 (or +1-847-660-7407)
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etldirectory@intertek.com

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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
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:

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