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-CD1-NTL.30AB-DT11YE-DB-1.L36-M1

11 kVA Transformer - 208V Delta to 480Y/277V Wye - (1) L22-20R NEMA Twist-Lock Outlet - 25' 10/3 SOOW Cord w/ L15-30P NEMA Twist-Lock 30A Plug

Product ID: 280005

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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-CD1-NTL.30AB-DT11YE-DB-1.L36-M1 Portable Power Distribution System

Primary Voltage: 208 V AC Delta 3PH 60 Hz
Line-In Cable: 25' #10/3 AWG Type SOOW Cord
Line-In Cord Cap: L15-30P NEMA Twist-Lock 30A Plug [480 V]
Primary Breaker(s): (1) 30A 3P MCB [208 V]
Primary Protection: MCB Circuit Breaker
Transformer: 11KVA 208 V to 480Y/277 V 3PH N3R
Secondary Voltage: 480Y/277 V AC Wye 3PH 60 Hz
Secondary Panel: 480Y/277 V 3PH 13A MLO N3R
Secondary Breaker(s): (1) 15A 3P MCB [480 V]
Secondary Outlets: (1) L22-20R NEMA Twist-Lock [480Y/277 V]
Secondary Protection: MCB Circuit Breakers; Weather-proof Covers
Dimensions: 40"-L x 40"-W x 48"-H (*Please note that dimensions are approximate and subject to change*)
Weight: 350 lb (*Please note that weight is approximate and subject to change*)
Form Factor: Blue Powder Coated MGL w/ No Flat Tires
Cart Material: Steel
Cart Finish: High-strength TGIC Polyester Powder Coated Blue
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Ratings/Features

NRTL Certified to UL 1640
NEMA 3R Weatherproof
Upright Dolly Cart Mount w/ Run Flat Tires
Max Primary OCP: 30 A @ 208 V
Max Secondary OCP: 13 A @ 480 V

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in Texas

The MPD-CD1-NTL.30AB-DT11YE-DB-1.L36-M1 from Larson Electronics is

a Portable Power Distribution System that steps down 208 V AC Delta 60 Hz input voltage to 480Y/277 V AC Wye output voltage. This weatherproof portable power distribution unit allows operators to plug into 208 V Delta power via a L15-30P NEMA Twist-Lock 30A plug.

The MPD-CD1-NTL.30AB-DT11YE-DB-1.L36-M1 portable power distribution unit from Larson Electronics is built to provide operators with a reliable source of 3-phase 480Y/277 V Wye power. This portable power distribution unit is designed for portability and convenience as well as durability. Featuring an elevated base platform for protection from standing water and weatherproof construction, the MPD-CD1-NTL.30AB-DT11YE-DB-1.L36-M1 is ideal for powering 480Y/277 V AC Wye equipment and lighting in construction, entertainment, job-site, marine, and outdoor locations where 208 V AC Delta power is available.

Operation:

- Primary Voltage: 3-phase 208 V AC Delta
- Primary Breaker(s): (1) 30A 3P MCB [208 V]
- Primary Receptacles: N/A
- Transformer: 11KVA 208 V to 480Y/277 V 3PH N3R
- Secondary Panel: 480Y/277 3PH 13A MLO N3R
- Secondary Voltage: 3-phase 480Y/277 V AC Wye
- Secondary Breaker(s): (1) 15A 3P MCB [480 V]
- Secondary Outlet(s): (1) L22-20R NEMA Twist-Lock [480Y/277 V]

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

The transformer and load center/distribution assembly is mounted to a standard upright steel dolly cart style frame resulting in an extremely stable, durable, and mobile power distribution platform. For even more stability, the MPD-HD2-BS.15AB-SG5SR-BZ-4.H02-M1 features a rear-mounted kick stand that can easily be deployed when the unit is in the desired position. This kick stand increases the stability of this unit so that the risk of it being knocked over or falling down are almost completely eliminated. Two run-flat tires and a cart style mounting platform provides easier substation mobility. This temporary power distribution solution can be modified to meet the needs of job-site receptacle requirements.

The MPD-CD1-NTL.30AB-DT11YE-DB-1.L36-M1 portable power distribution system primary voltage is brought in via 25` of #10/3 AWG Type SOOW Cord that is fitted with a L15-30P NEMA Twist-Lock 30A Plug [480 V].

Larson Electronics is a manufacturer and as such can build transformers to your specifications. Although we carry several models of power distribution systems, 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

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

Frequently Asked Questions (FAQ)

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






MISTER



MPD-CD1-NTL.30AB-DT11YE-DB-1.L36-M1

Product ID: 280005

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- ANSI Certificate 1
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 5, Misc
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- Single Line Diagram (One-Line Diagram)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map