

MTPC-SCHD-480V-1P-10HP-3P

10HP Static Phase Converter - 1PH to 3PH - 480V

Product ID: 257605



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.

MTPC-SCHD-480V-1P-10HP-3P Static Phase Converter

Unit Type: Static Phase Converter

Dimensions: 14" x 12" x 8"

Weight: 5 lbs

Phase Conversion: Single Phase to Three Phase

Horse Power: 10 HP

Single Phase Voltage Input: 480V

Input Amp Range: -

FLA: -

Three Phase Voltage Output: 480V

Materials: -

Mounting: Surface/Wall

Hub Size: 1/2"

Color: Natural Gray

Ratings/Approvals

Indoor Use

Special Orders- Requirements

Contact us for special requirements

Phone: 1-214-616-6180

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics MTPC-SCHD-480V-1P-10HP-3P Static Phase Converter is designed to convert single-phase power to three-phase power. This unit accepts a single-phase input range of 480V and provides a three-phase output range of 480V. Operators may use this phase converter to power machines that require three-phase power in locations where only single-phase power is available.

The MTPC-SCHD-480V-1P-10HP-3P static phase converter is suitable for converting single-phase power to three-phase power at 220V (input/output). This

10 HP HP unit accepts a single-phase input range of 480V. After conversion, three-phase 480V power is provided on the output side. A single-phase neutral wire is not needed to use the phase converter.

The MTPC-SCHD-480V-1P-10HP-3P is housed in a metallic enclosure for protection in work sites. Recommended for indoor/dry use, the phase converter should not be installed in wet or damp locations and in areas that experience constant vibration.

Mounting: The static phase converter can be mounted on surfaces or walls via four mounting holes located at the back of the unit. For best results, the device should be mounted vertically, with the conduit box at the top.

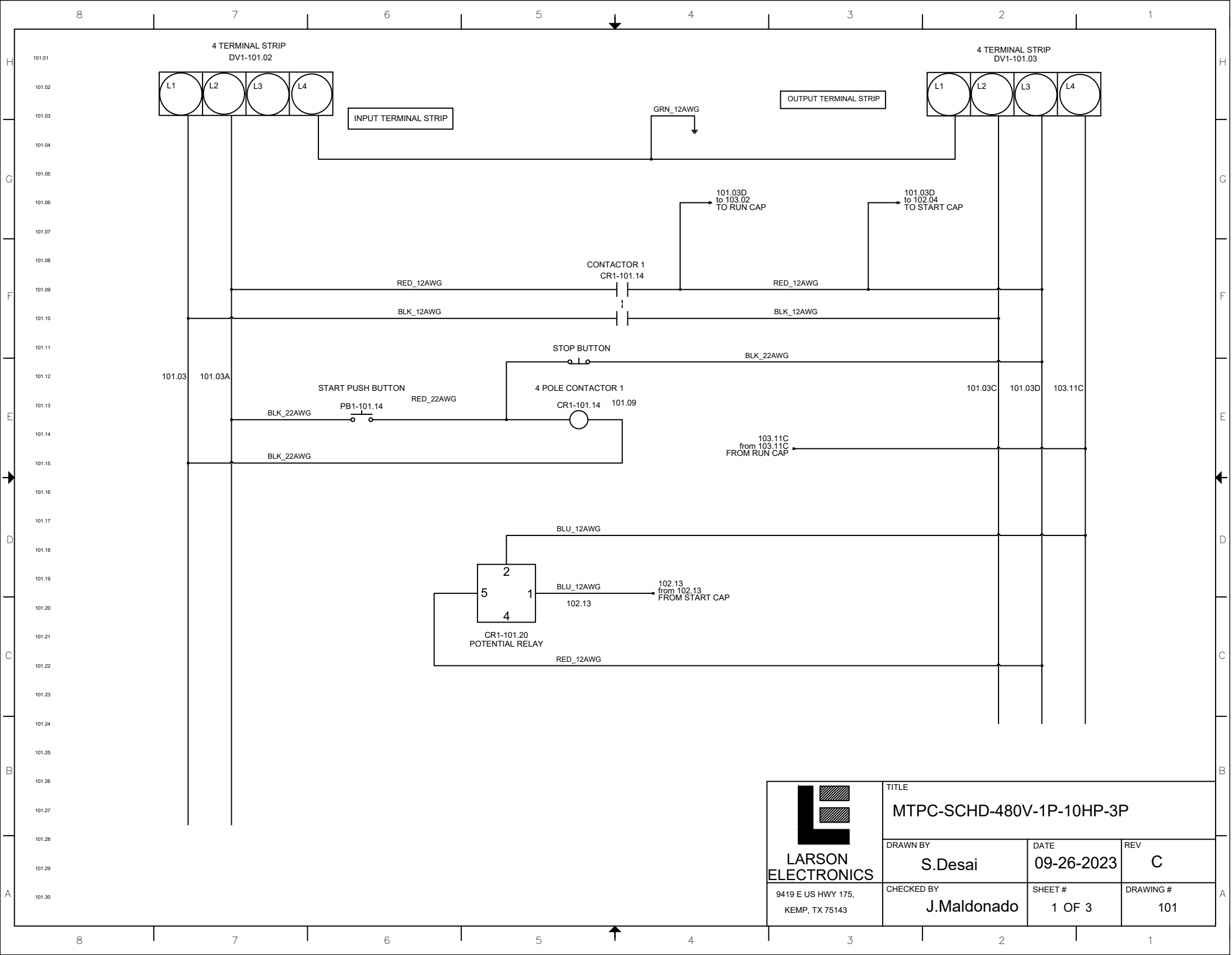
Applications: Lathes, Mills, Grinders, Drills, Saws, Metal working and Woodworking equipment, Printing Machines, Elevator Belts and more.

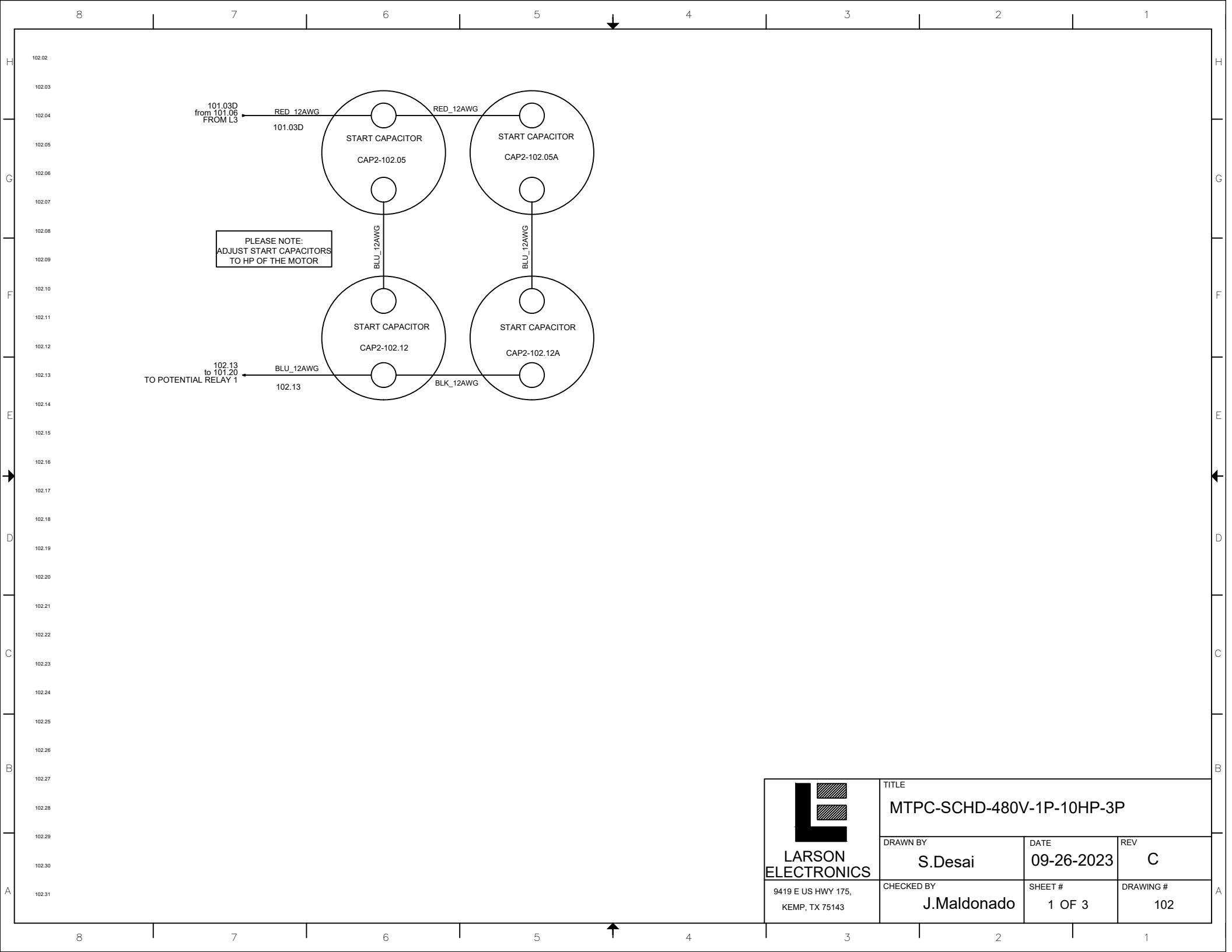
At Larson Electronics, we do more than meet your lighting and power distribution needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting or power distribution system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

REV	DESCRIPTION	DATE
C	CHANGED WIRING AND CAPACITORS	09-26-2023

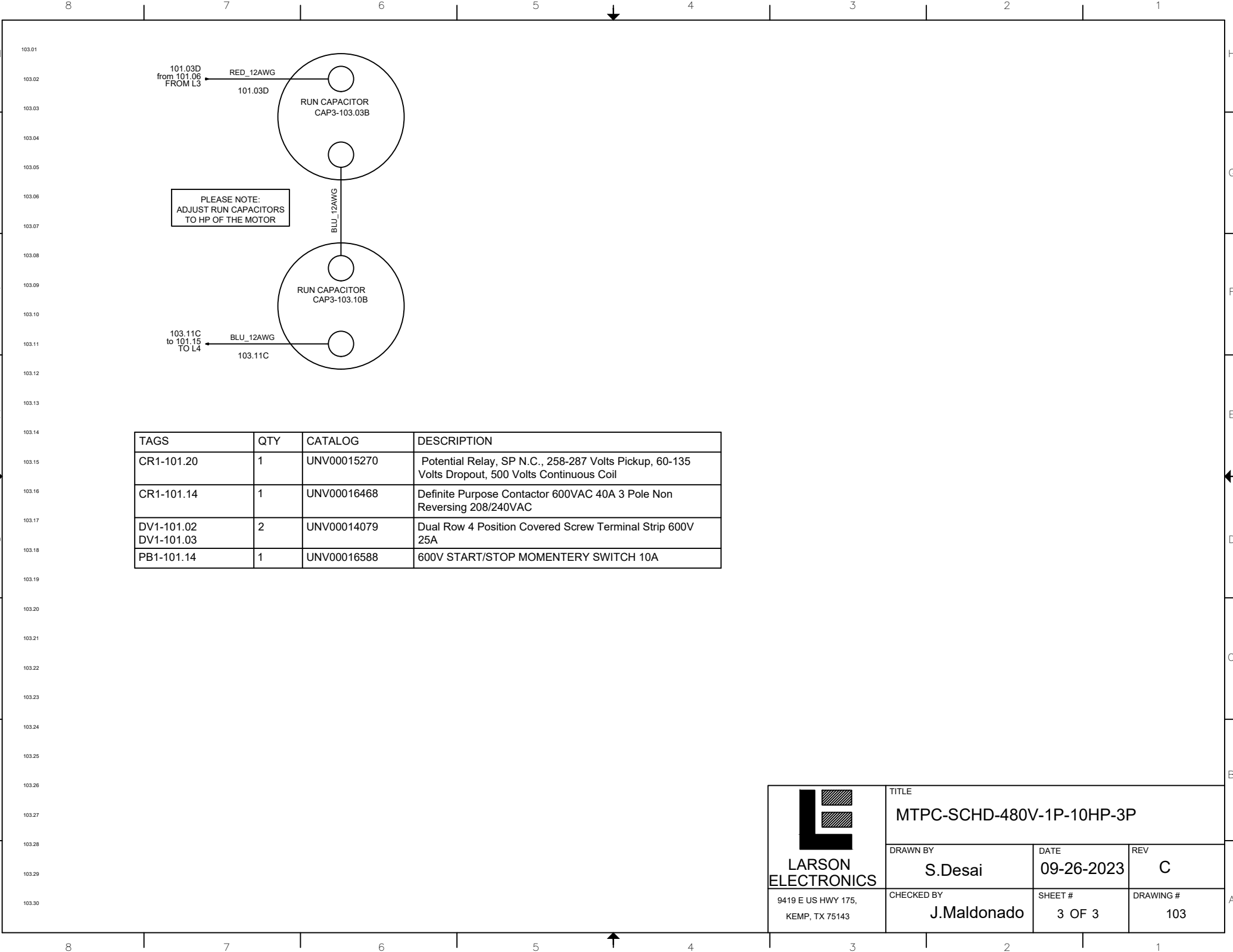
MTPC-SCHD-480V-1P-10HP-3P







 LARSON ELECTRONICS	TITLE MTPC-SCHD-480V-1P-10HP-3P		
	DRAWN BY S.Desai	DATE 09-26-2023	REV C
	CHECKED BY J.Maldonado	SHEET # 1 OF 3	DRAWING # 102



TAGS	QTY	CATALOG	DESCRIPTION
CR1-101.20	1	UNV00015270	Potential Relay, SP N.C., 258-287 Volts Pickup, 60-135 Volts Dropout, 500 Volts Continuous Coil
CR1-101.14	1	UNV00016468	Definite Purpose Contactor 600VAC 40A 3 Pole Non Reversing 208/240VAC
DV1-101.02 DV1-101.03	2	UNV00014079	Dual Row 4 Position Covered Screw Terminal Strip 600V 25A
PB1-101.14	1	UNV00016588	600V START/STOP MOMENTERY SWITCH 10A



LARSON
ELECTRONICS

9419 E US HWY 175,
KEMP, TX 75143

TITLE
MTPC-SCHD-480V-1P-10HP-3P

DRAWN BY
S.Desai

CHECKED BY
J.Maldonado

DATE
09-26-2023

SHEET #
3 OF 3

REV
C

DRAWING #
103





Frequently Asked Questions (FAQ)