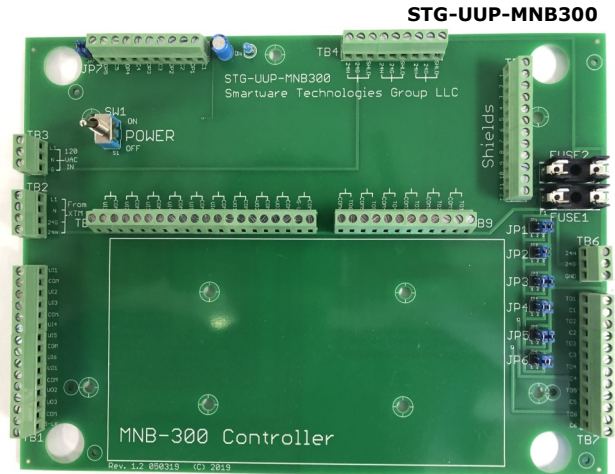
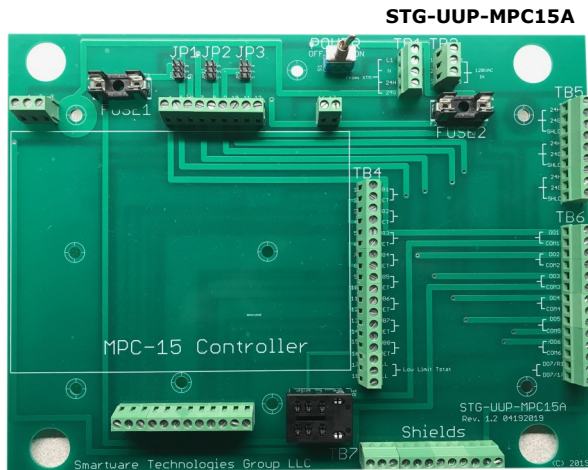


UUP Series

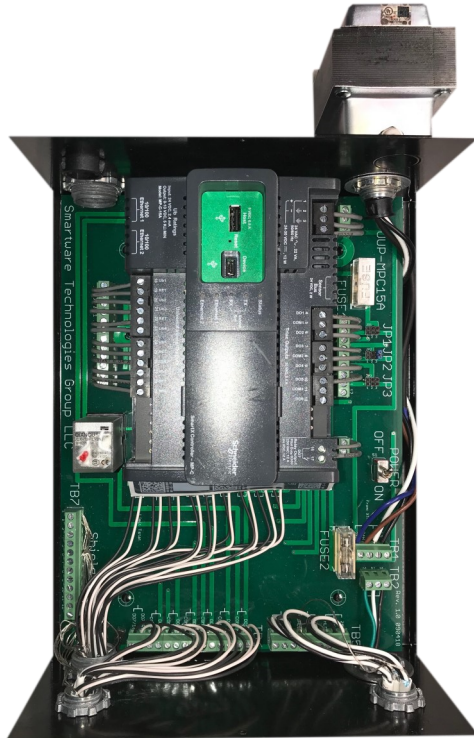
Universal Unitary Panels

Designed For

- MPC-15A Controller
- MNB-300 Controller



STG-UUP-MPC15A (In Enclosure)



STG-UUP-MNB300 (In Enclosure)



Benefits and Features

- Reduces labor by up to 75%, from estimating, design, ordering, installation, checkout and service after the project is completed.
- Increases standardization with a consistent footprint.
- Customized labels and schematics showing exact jumper and wiring configurations available through new designer shape.
- Includes board, fuses, switch, digital output 24VAC jumpers for each output, and wires (enclosure and relay available as options). Controller sold separately.
- Terminal block provided for three (3) fused 24VAC power circuits.
- Shield terminal block provided to terminate all shields.
- Common terminal block provided for all inputs and outputs. Easy to wire for electricians and technicians.
- Complete panel can be assembled at Smartware Technologies at no extra cost!

Options:

- Built-in DUIC-5P functionality uses UI6 to allow for five (5) additional DI inputs using only one point on the controller. No need to mount and wire and additional card (choose panel STG-UUP-MNB300-DUIC5P)
- Built-in DPDT Relay for SPST devices like low-limit thermostats. Provides control and status. Uses DO7 and UI8 (STG-UUP-MPC-15A only)

Control Panel Enclosure Option (STG-UUP-ENCLOSURE-A)

Dimensions:	10.875" H x 8.50" W x 4.25" D
Type:	Accessory Outboard Gear Panel
Color:	Black
Listing:	Non-UL

Transformer Options

100 VA Transformer (STG-UUP-XFMR-100VA)

VA Rating:	100VA
Voltage:	120 VAC Input - 24 VAC Output
Mounting:	Single Threaded Hub and Foot Mounts
Overload Protection:	Circuit Breaker
Listings:	UL 5085-3 Listed/RoHS

75 VA Transformer (STG-UUP-XFMR-75VA)

VA Rating:	75VA
Voltage:	120 VAC Input - 24 VAC Output
Mounting:	Foot Mount w/Single Hub
Overload Protection:	Circuit Breaker
Listings:	CE/cULus

50 VA Transformer (STG-UUP-XFMR-50VA)

VA Rating:	50VA
Voltage:	120 VAC Input - 24 VAC Output
Mounting:	Single Threaded Hub and Foot Mounts
Listings:	UL 5085-3 Listed/RoHS

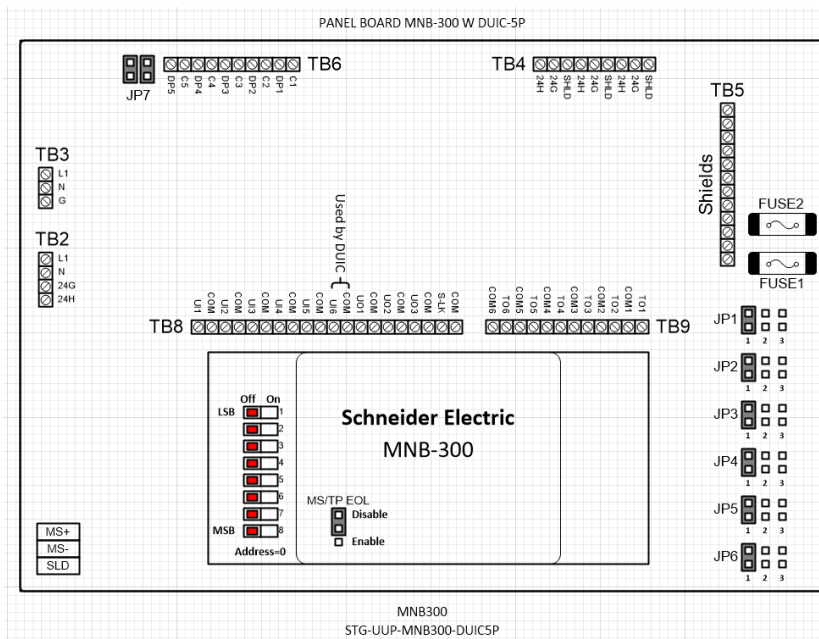
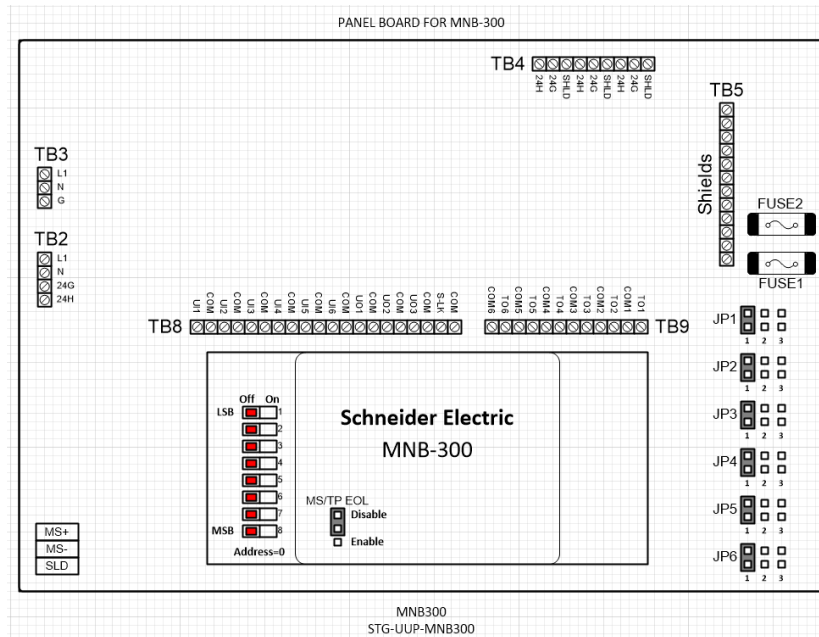
DUIC-5P Option (STG-UUP-MNB300-DUIC5P)

Operating Temperature:	+32 to +122 Degrees F
Wire Length	Length for each input must not exceed 1,000 ft (304 meters) of 18 gauge wire.
Power Supply:	Provided on board
Mounting:	Included on board
Max Contact Resistance	Each contact closure resistance cannot exceed 10 Ω
Min Contact Rating	Contact must handle a 3.1 mA current source

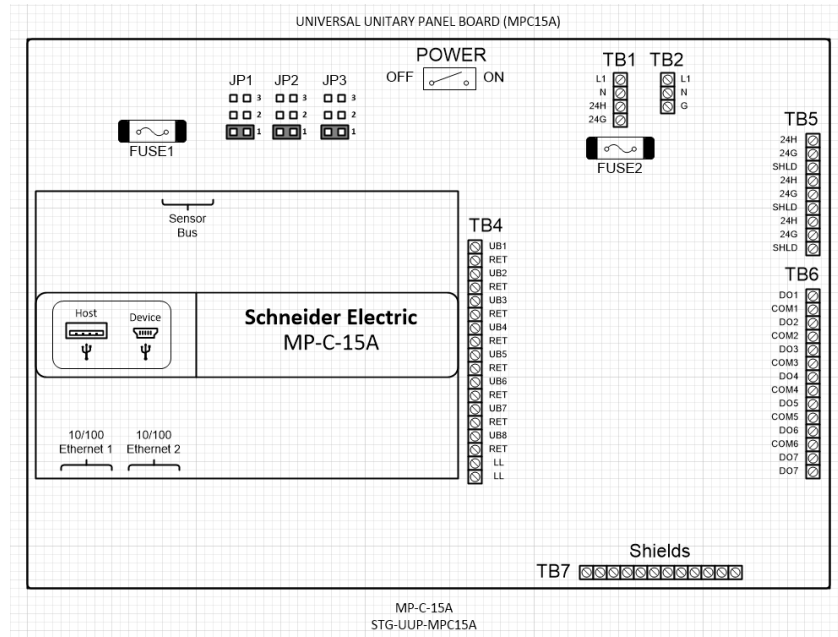
Relay Option (STG-UUP-MPC15A-RELAY)

Type:	Power Relay
Size:	Compact
Terminal:	Blade
Contacts:	DPDT
Current Rating:	10A, 250VAC
Voltage:	24 VAC Coil
Indication:	Indicator

Wiring

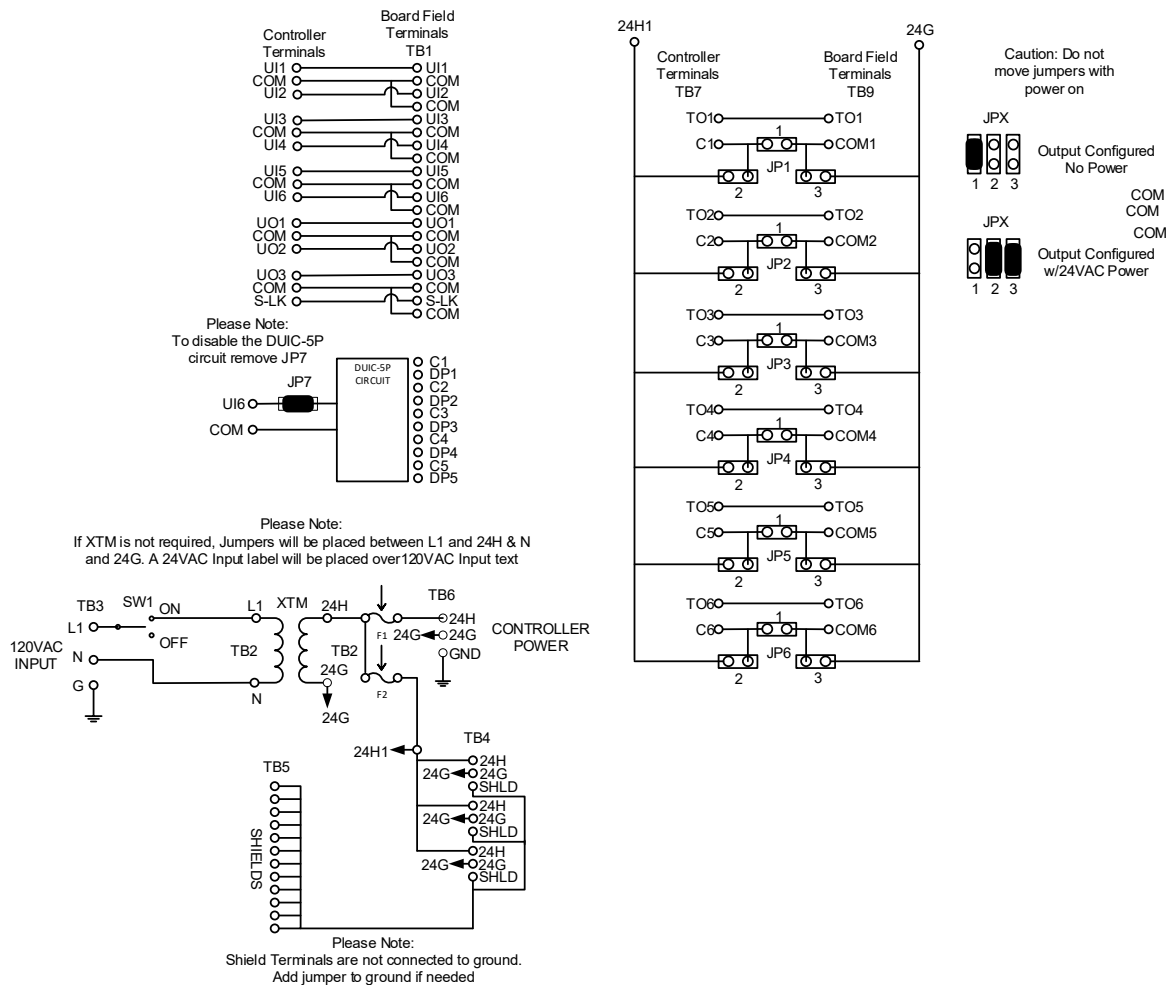


Wiring



Schematics

STG-UUP-MNB300 SCHEMATIC



Schematics

STG-UUP-MPC15 SCHEMATIC

