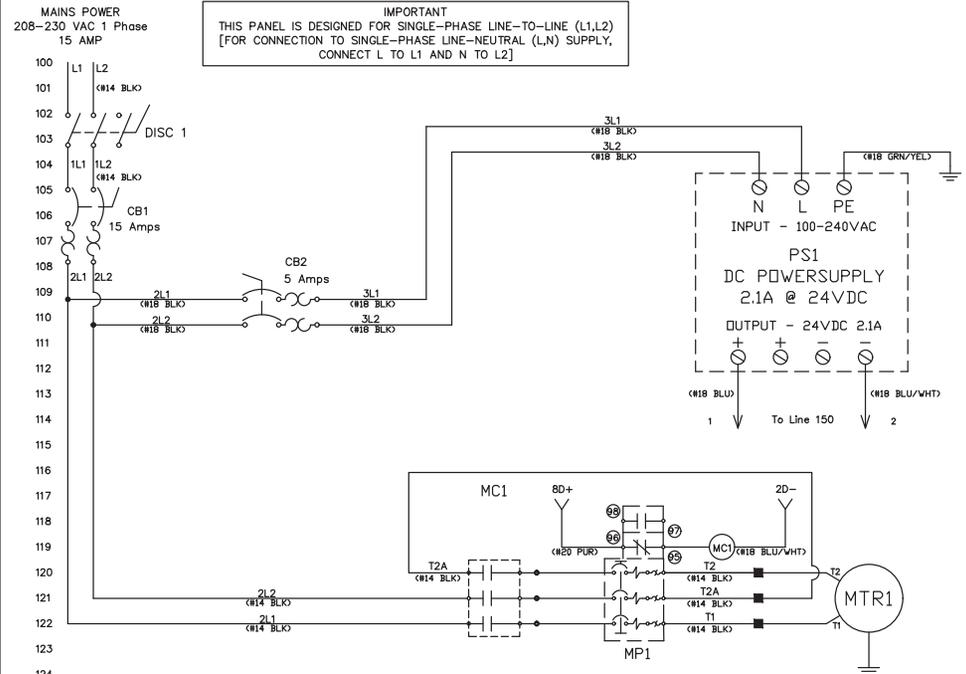


IMPORTANT
THIS PANEL IS DESIGNED FOR SINGLE-PHASE LINE-TO-LINE (L1,L2)
[FOR CONNECTION TO SINGLE-PHASE LINE-NEUTRAL (L,N) SUPPLY,
CONNECT L TO L1 AND N TO L2]

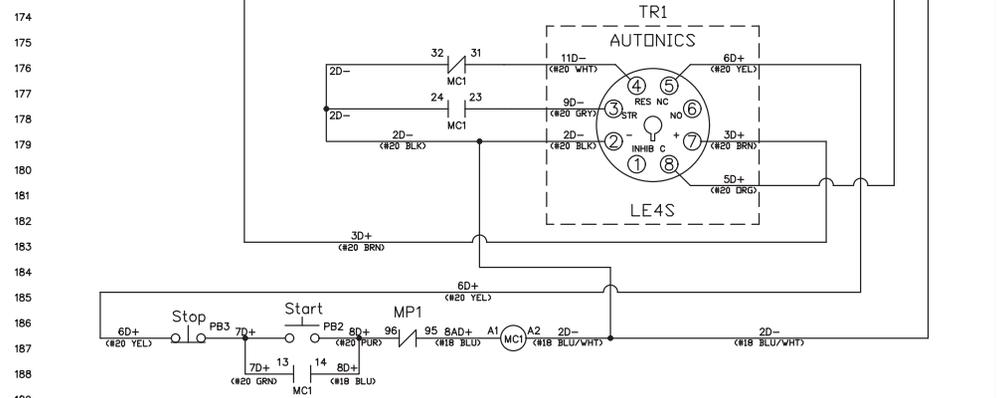
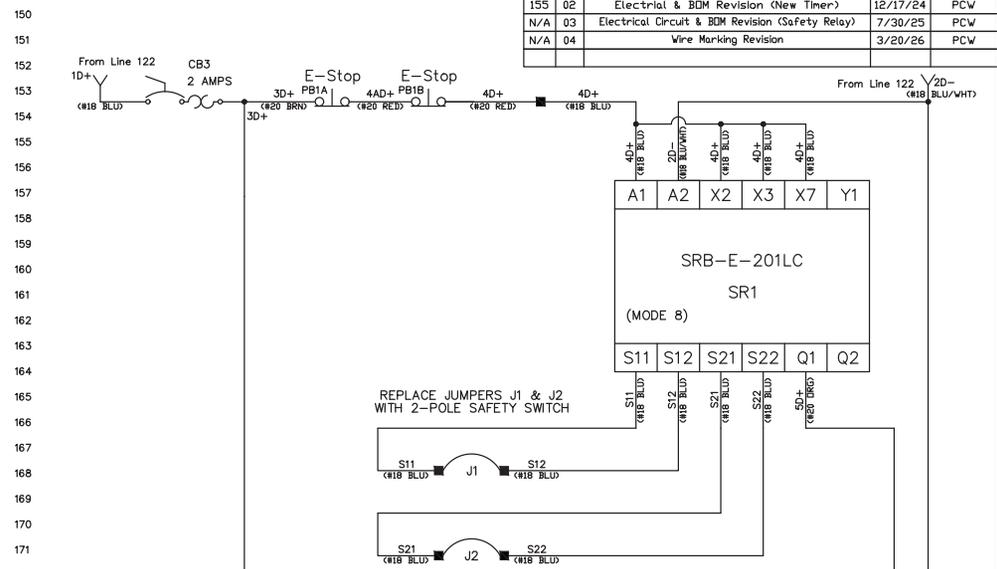


| *MANUFACTURER | *PART NUMBER | DESCRIPTION | QUANTITY |
|----------------|-----------------|---|----------|
| Iboco | T1-0510G | WIRE DUCT | 1 |
| Iboco | OMEGA 3FAL1 | DIN Rail | 1 |
| Eurobox (EXM) | S412 ESCH141208 | Enclosure, NEMA 4-12, 14" x 12" x 8" | 1 |
| | | Electrical Hazard Warning Label | 1 |
| Mencom | PCG-1/2X | Cable Gland | 1 |
| Mencom | PCG-1/2 | Cable Gland | 2 |
| Mencom | 212FA | Nut | 3 |
| Autonics | LE4S | Digital Timer, 24-240VAC/VDC, Relay Output | 1 |
| Autonics | PG-08 | 8-Pin Socket | 1 |
| Lütze | DRAN60-24A | Power Supply, Input 100-240VAC, Output 24VDC, 60W | 1 |
| Schmersal | SRB-E-2011C | Safety Relay Module | 1 |
| Sprecher+Schuh | CA7-16E-10-24E | Contactors | 1 |
| Sprecher+Schuh | CA7-PV-S11 | Auxiliary Contact Block, 1NO/1NC | 1 |
| Sprecher+Schuh | CT7N-23-C12 | Overload Relay, 9.0 to 12.5 Amps | 1 |
| Sprecher+Schuh | D7P-E202PX01 | Pushbutton, Extended Black "STOP", 1NC | 1 |
| Sprecher+Schuh | D7P-F301PX10 | Pushbutton, Flush Green "START", 1NO | 1 |
| Sprecher+Schuh | D7P-MT44 | E-Stop Operator, Twist-To-Release, 40mm | 1 |
| Sprecher+Schuh | D7-ALP | Latch, Plastic | 1 |
| Sprecher+Schuh | D7-X01 | Contact Block, NC | 2 |
| Sprecher+Schuh | D7-15YSE112 | E-Stop Inscription Ring | 1 |
| Sprecher+Schuh | LA7-16-1753 | Base Mounted 3 Pole Switch | 1 |
| Sprecher+Schuh | LF52-G-5-175 | Switch Handle Assembly | 1 |
| Sprecher+Schuh | LA2-G3393 | Metal Operating Shaft | 1 |
| Sprecher+Schuh | L9-15/2/D | Circuit Breaker, 15Amp, D-Curve | 1 |
| Sprecher+Schuh | L8-S/2/B | Circuit Breaker, 5 Amp, B-Curve | 1 |
| Sprecher+Schuh | L8-2/1/B | Circuit Breaker, 2 Amp, B-Curve | 1 |
| Sprecher+Schuh | V7-WG4 | Ground Terminal | 1 |
| Sprecher+Schuh | V7-W4 | Terminal | 5 |
| Sprecher+Schuh | V7-WD4 | Terminal | 4 |
| Sprecher+Schuh | V7-EA35 | End Anchor | 9 |
| Sprecher+Schuh | V7-EB3 | End Barrier | 1 |
| Sprecher+Schuh | V7-EBD3 | End Barrier | 2 |
| Sprecher+Schuh | V7-PP3 | Partition | 1 |
| Sprecher+Schuh | V7-SM6X9 | Marker Card | 1 |
| Sprecher+Schuh | V7-SM6X12 | Marker Card | 1 |
| Sprecher+Schuh | V7-CJDB-2 | Center Jumper | 1 |
| | | Legend Plate, 0.75" x 0.75", "0/STOP" | 1 |
| | | Legend Plate, 0.75" x 0.75", "1/START" | 1 |

*FUNCTIONALLY EQUIVALENT COMPONENTS MAY BE SUBSTITUTED

| TIMER SETTINGS | | |
|----------------------------|---------|---------|
| PARAMETER | DISPLAY | SETTING |
| Output operation mode | o/n | and |
| Time Range | t/n | 99'59" |
| Time UP/DOWN | u-d | dn |
| Width of min. input signal | i n | 20 |
| Backlight | b/l | on |
| Key lock | l o | off |

| REVISIONS | | | | |
|-----------|-----|--|----------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| 153 | 01 | Electrical Revision | 07/27/23 | PCW |
| 155 | 02 | Electrical & BDM Revision (New Timer) | 12/17/24 | PCW |
| N/A | 03 | Electrical Circuit & BDM Revision (Safety Relay) | 7/30/25 | PCW |
| N/A | 04 | Wire Marking Revision | 3/20/26 | PCW |



DRAWN BY
PCW
CHD BY
PCW
DATE DRAWN
03/30/2022
DATE CHD
03/20/2026

MORSE
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