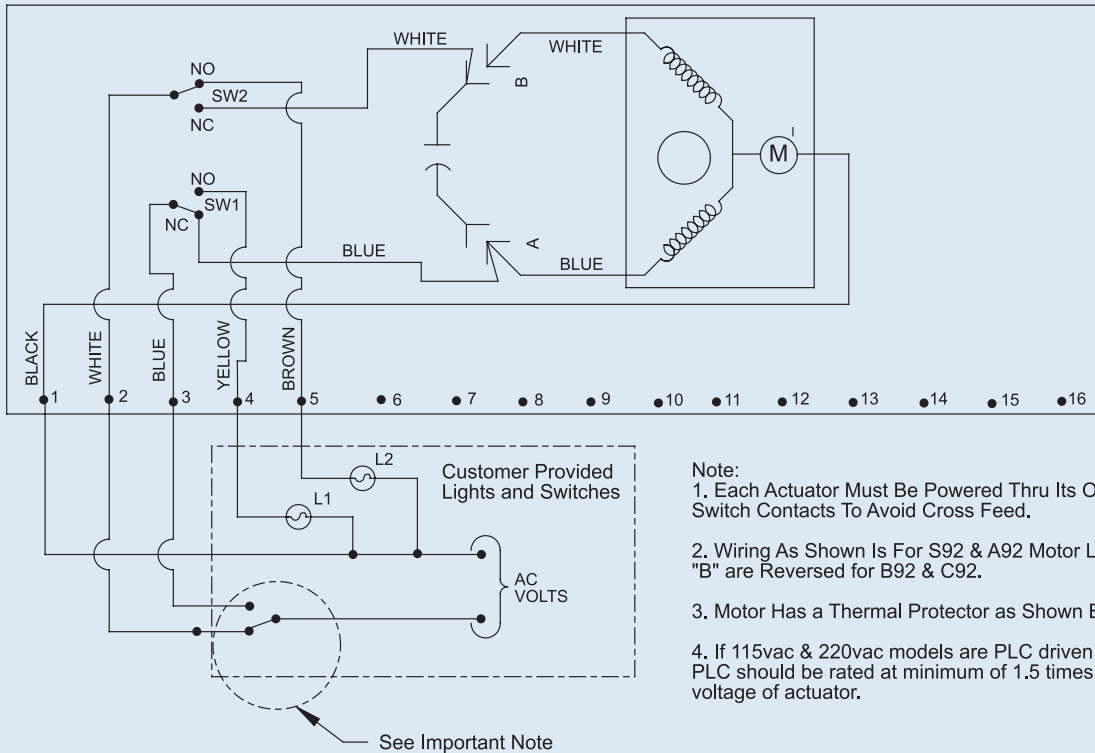


Series 92 & 94 Non-RHM Wiring Schematics

Wiring Diagram for 120 VAC or 220 VAC Units

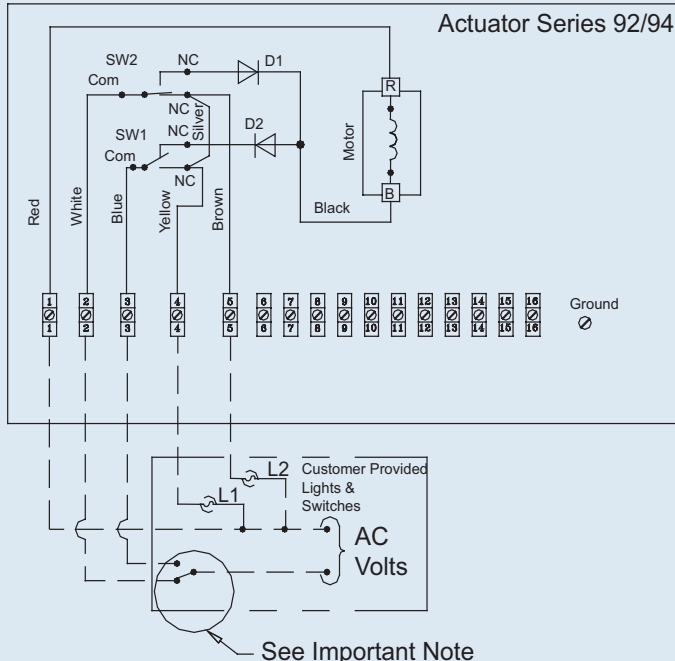
Actuator Shown is Counter-Clockwise Extreme of Travel, or "Open" Position



- Note:
1. Each Actuator Must Be Powered Thru Its Own Individual Switch Contacts To Avoid Cross Feed.
 2. Wiring As Shown Is For S92 & A92 Motor Leads at "A" And "B" are Reversed for B92 & C92.
 3. Motor Has a Thermal Protector as Shown By (M) in Diagram.
 4. If 115vac & 220vac models are PLC driven, output contacts of PLC should be rated at minimum of 1.5 times required input voltage of actuator.

Wiring Diagram for 12 VAC & 24 VAC Units

Actuator shown in counter-clockwise extreme of travel, or "OPEN" Position



- Notes:
1. Each Actuator must be powered thru its own individual switch contact to avoid cross feed
 2. Motor leads are reversed for 1100 & 2000 in/lb actuator

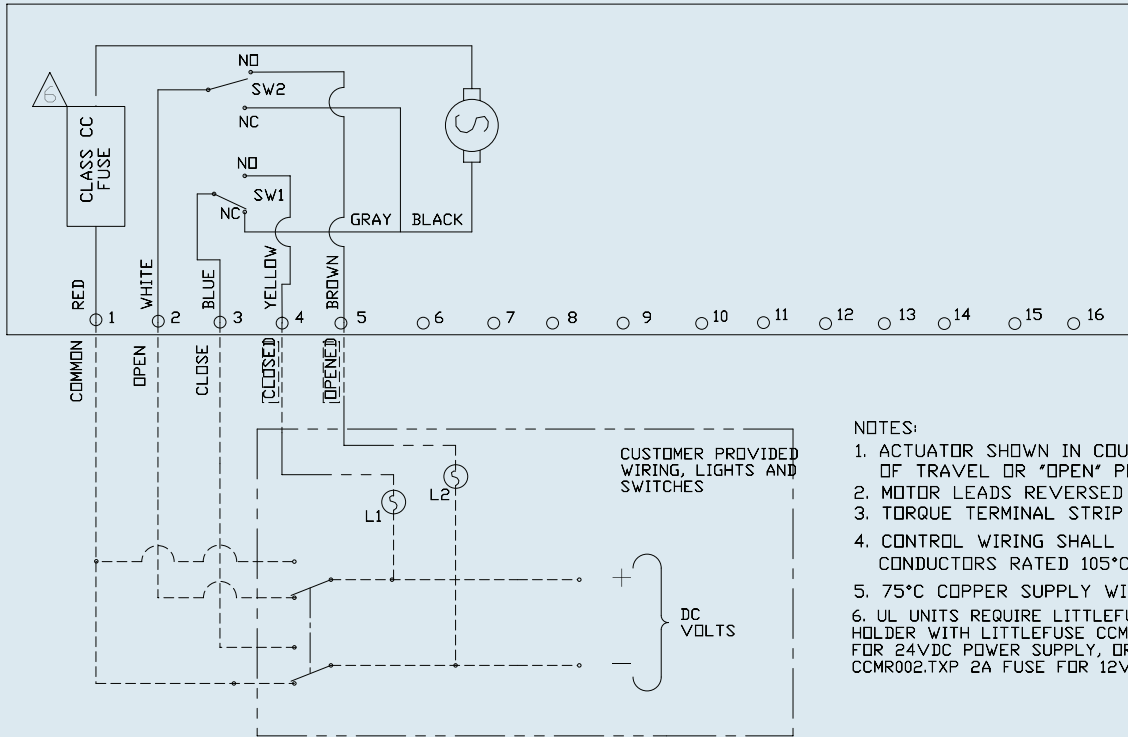
Switch Location Viewed from Terminal Strip Front

- SW-2 - Open
 SW-1 - Close

Series 92 & 94 Non-RHM Wiring Schematics

Series 92/94

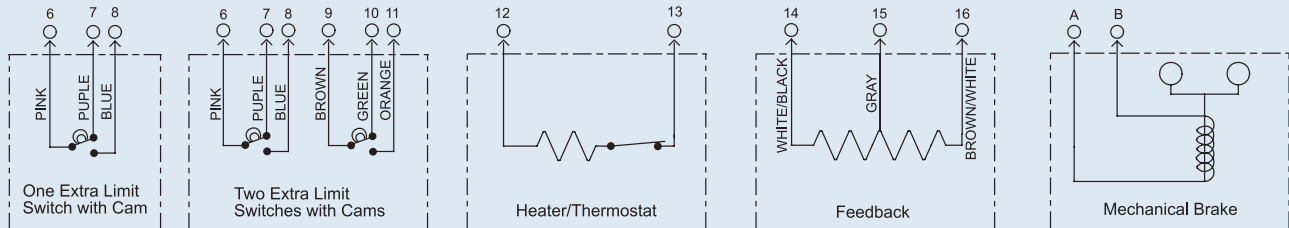
DC WIRING DIAGRAM



NOTES:

1. ACTUATOR SHOWN IN COUNTER CLOCKWISE EXTREME OF TRAVEL OR "OPEN" POSITION.
2. MOTOR LEADS REVERSED FOR 1100 & 2200 IN-LBS
3. TORQUE TERMINAL STRIP WIRING TO 5 IN-LBS.
4. CONTROL WIRING SHALL BE INSULATED WITH CONDUCTORS RATED 105°C, 300V MINIMUM.
5. 75°C COPPER SUPPLY WIRES ONLY.
6. UL UNITS REQUIRE LITTLEFUSE L60030C1C FUSE HOLDER WITH LITTLEFUSE CCMR004.TXP 4A FUSE FOR 24VDC POWER SUPPLY, OR LITTLEFUSE CCMR002.TXP 2A FUSE FOR 12VDC POWER SUPPLY

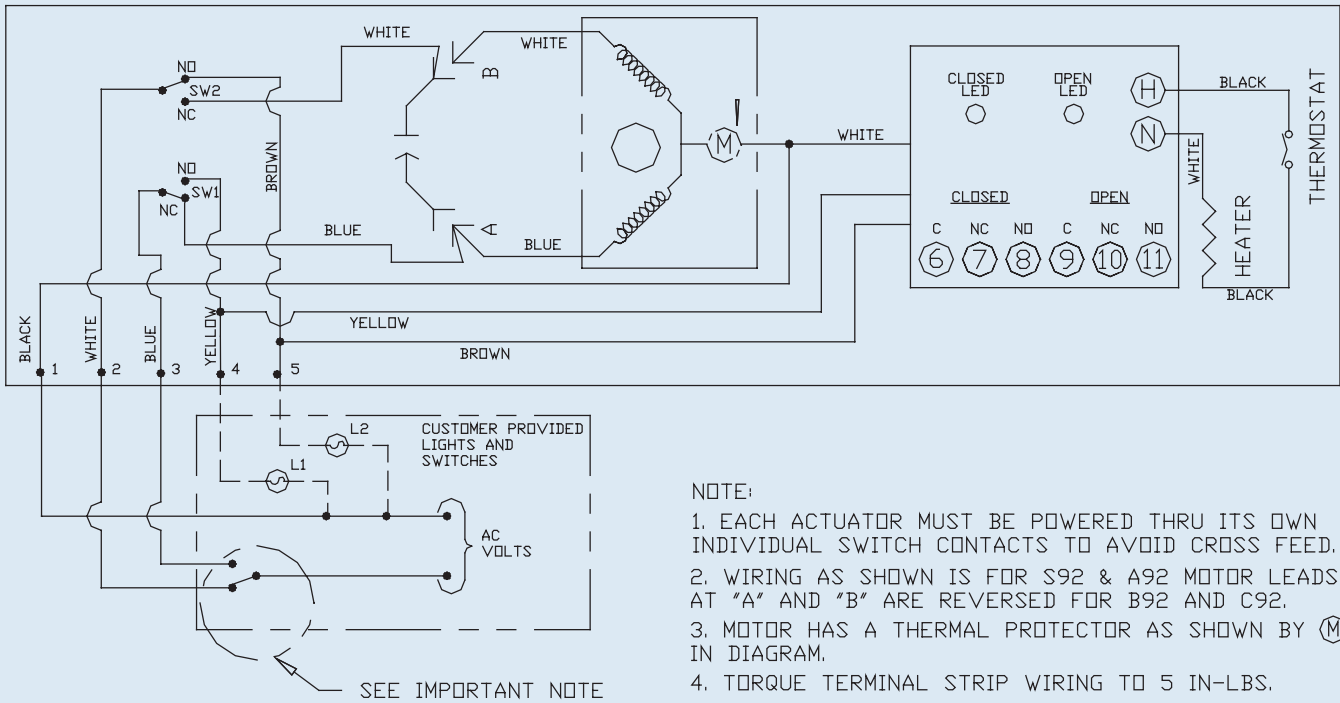
Wiring for Optional Equipment



Series 92 & 94 RHM Wiring Schematics

Wiring Diagram for 120 VAC and 220 VAC only

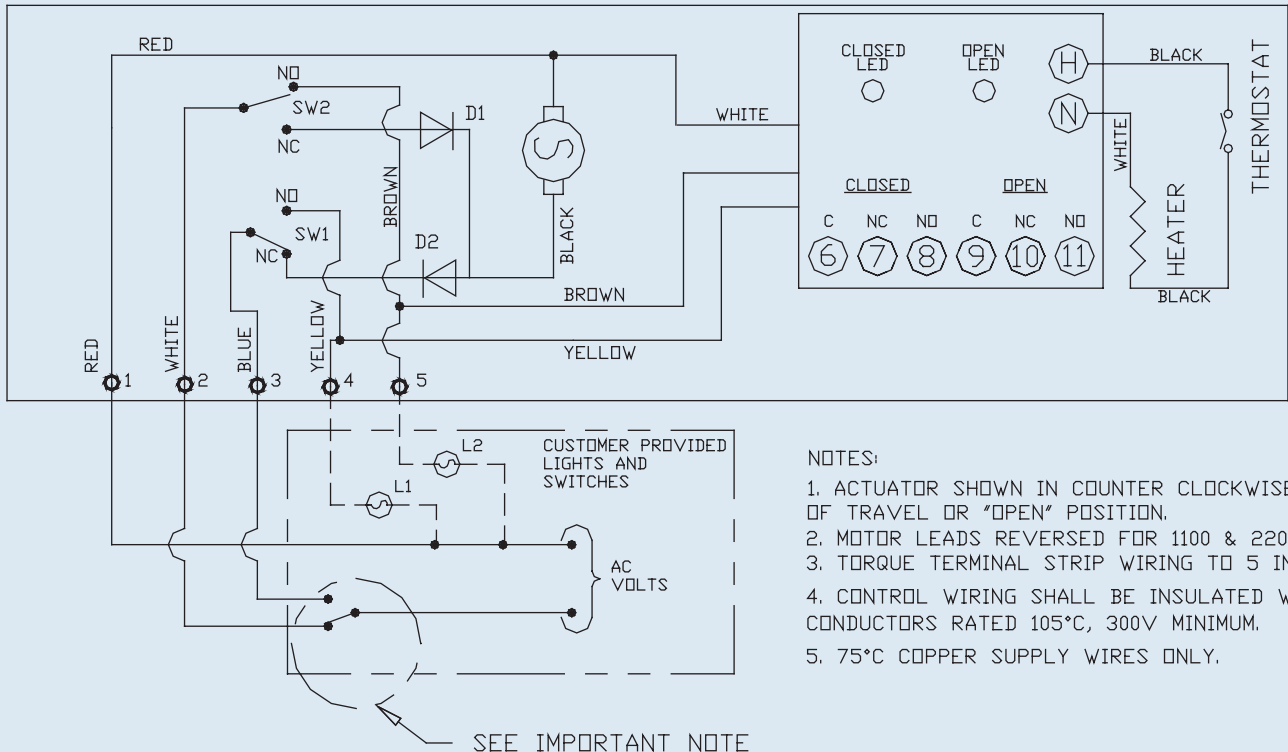
Actuator shown in counter-clockwise extreme of travel, or "Open" position



NOTE:

1. EACH ACTUATOR MUST BE POWERED THRU ITS OWN INDIVIDUAL SWITCH CONTACTS TO AVOID CROSS FEED.
2. WIRING AS SHOWN IS FOR S92 & A92 MOTOR LEADS AT "A" AND "B" ARE REVERSED FOR B92 AND C92.
3. MOTOR HAS A THERMAL PROTECTOR AS SHOWN BY (M) IN DIAGRAM.
4. TORQUE TERMINAL STRIP WIRING TO 5 IN-LBS.
5. CONTROL WIRING SHALL BE INSULATED WITH CONDUCTORS RATED 105°C, 300V MINIMUM.
6. 75°C COPPER SUPPLY WIRES ONLY.

Series 92/94 with RHM 12-24 VAC AC Wiring Diagram

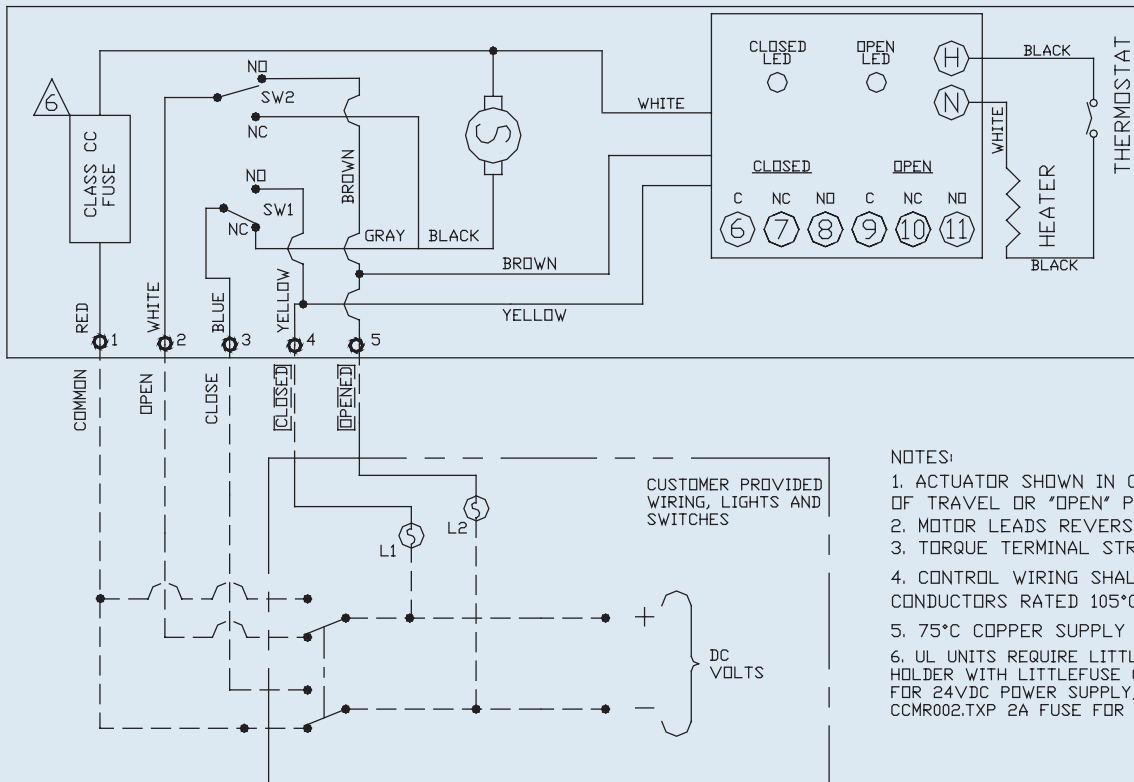


NOTES:

1. ACTUATOR SHOWN IN COUNTER CLOCKWISE EXTREME OF TRAVEL OR "OPEN" POSITION.
2. MOTOR LEADS REVERSED FOR 1100 & 2200 IN*LB'S
3. TORQUE TERMINAL STRIP WIRING TO 5 IN-LBS.
4. CONTROL WIRING SHALL BE INSULATED WITH CONDUCTORS RATED 105°C, 300V MINIMUM.
5. 75°C COPPER SUPPLY WIRES ONLY.

Series 92 & 94 RHM Wiring Schematics

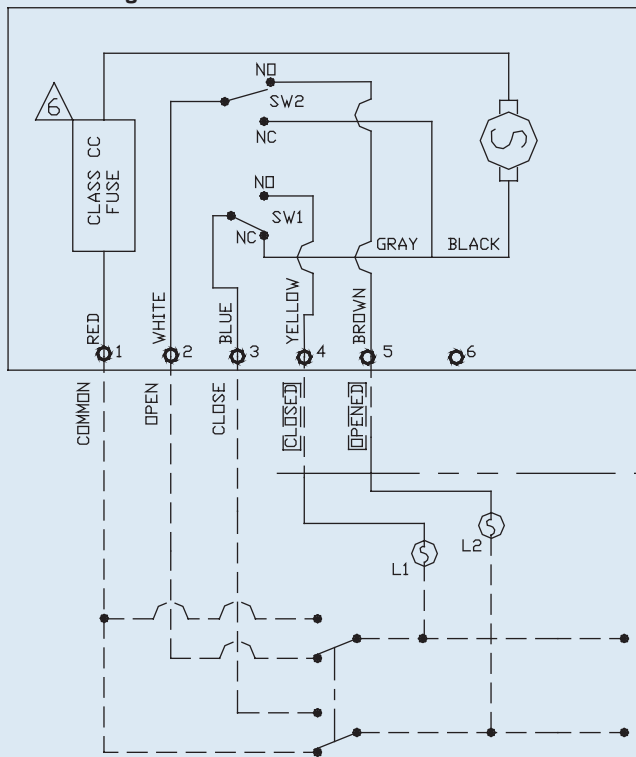
Series 92/94 with RHM 12-24 VDC



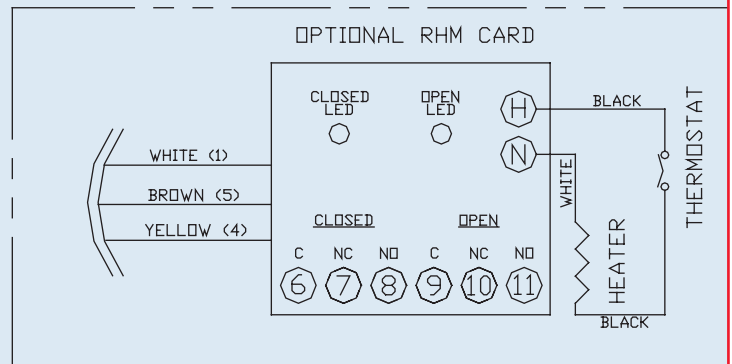
NOTES:

1. ACTUATOR SHOWN IN COUNTER CLOCKWISE EXTREME OF TRAVEL OR 'OPEN' POSITION.
2. MOTOR LEADS REVERSED FOR 1100 & 2200 IN-LBS.
3. TORQUE TERMINAL STRIP WIRING TO 5 IN-LBS.
4. CONTROL WIRING SHALL BE INSULATED WITH CONDUCTORS RATED 105°C, 300V MINIMUM.
5. 75°C COPPER SUPPLY WIRES ONLY.
6. UL UNITS REQUIRE LITTLEFUSE L60030C1C FUSE HOLDER WITH LITTLEFUSE CCMR004.TXP 4A FUSE FOR 24VDC POWER SUPPLY, OR LITTLEFUSE CCMR002.TXP 2A FUSE FOR 12VDC POWER SUPPLY

DC Wiring Series C92G



OPTIONAL RHM CARD



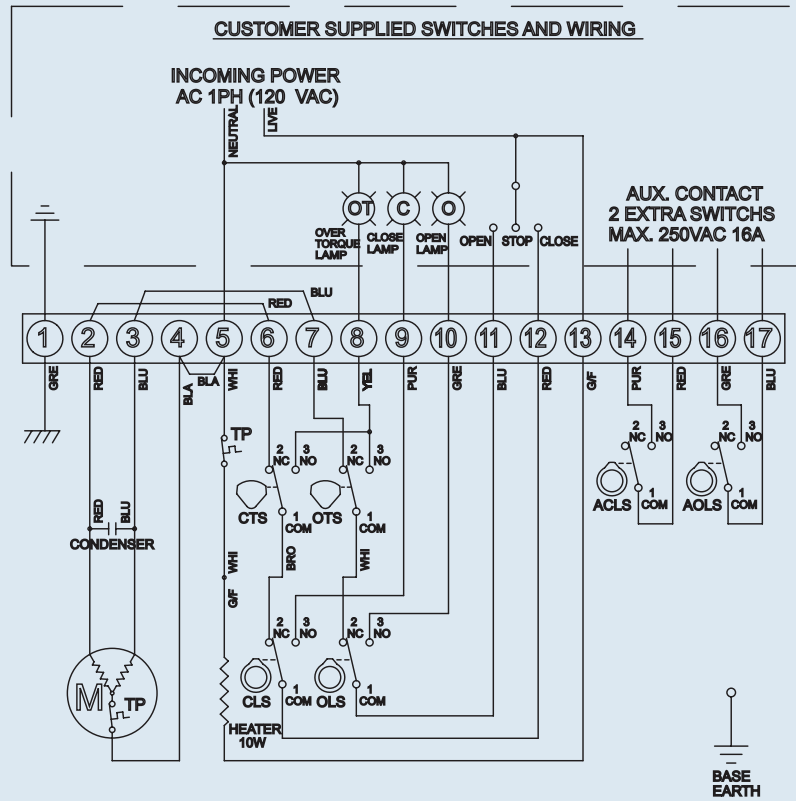
NOTES:

1. ACTUATOR SHOWN IN OPEN POSITION
2. ACTUATOR SHAFT ROTATES CW TO OPEN WHILE FINAL OUTPUT IS CCW TO OPEN
3. TORQUE TERMINAL STRIP WIRING TO 5 IN-LBS.
4. CONTROL WIRING SHALL BE INSULATED WITH CONDUCTORS RATED 105°C, 300V MINIMUM.
5. 75°C COPPER SUPPLY WIRES ONLY.
6. UL UNITS REQUIRE LITTLEFUSE L60030C1C FUSE HOLDER WITH LITTLEFUSE CCMR004.TXP 4A FUSE FOR 24VDC POWER SUPPLY, OR LITTLEFUSE CCMR002.TXP 2A FUSE FOR 12VDC POWER SUPPLY

- 1 +2 = CW ROTATION OF CAM SHAFT = OPEN
 +1 -3 = CCW ROTATION OF CAM SHAFT = CLOSE

10P Wiring Schematics

Series 10P 110\1\60



Series 10P Modulating

