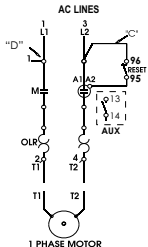


**WARNING:**

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Attend the national, regional and local standards and follow the operating instruction.

WARRANTY :

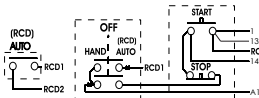
WEG provides a limited warranty for its products against defects in materials and workmanship.
For more information access our website: www.weg.net/warranty-automation

CONNECTIONS FOR NON-REVERSING STARTER**ELECTRICAL COMMAND****2 WIRE CONTROL**

NOT FOR USE WITH AUTO
RESET OL RELAYS.

3 WIRE CONTROL**HAND-OFF-AUTO WIRE CONTROL**

(FOR ESW SERIES ONLY)



CWM 9...18	14-10 AWG	15 lb-in	— LINE TERMINALS
CWM 25...32	14-8 AWG	16 lb-in	
CWB9...18	18-10 AWG	15 lb-in	— LOAD TERMINALS
CWB25...38	14-8 AWG	22 lb-in	
CWB40...80	14-2 AWG	45 lb-in	
CWM40	14-8 AWG	40 lb-in	
CWM50...80	14-1/0 AWG	40 lb-in	
CWM95...105	10-1/0 AWG	60 lb-in	
RW17D...27D	16-8 AWG	20 lb-in	
RW67D	10-3 AWG	35 lb-in	
RW117D	6-1/0 AWG	53 lb-in	

Use 75°C Copper Conductors only

MECHANICAL ASSEMBLY - CONTACT BLOCKS

NOTE: POSITION 1 OF THE FLANGE CORRESPONDS TO POSITION **START** OR **AUTO** OF EACH OPERATOR.
POSITION 2 OF THE FLANGE CORRESPONDS TO POSITION **STOP** OR **HAND** OF EACH OPERATOR.

OVERLOAD RELAY INSTRUCTIONS

WARNING - To provide continuous protection against fire or shock hazard, the whole overload relay must be replaced in case of burnout of one or more heater elements.

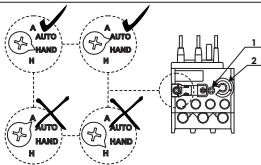
Setting the Full Load Current (FLA).

Set the overload relay to full load current by adjusting dial (1) so that the set marking aligns with the desired current (2).

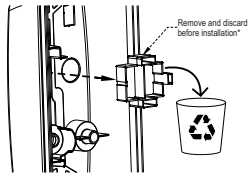
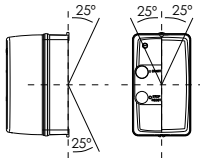
NOTE: Automatic reset is not intended for two-wire control devices.

Not suitable for OLRs with interchangeable heater elements.

CAUTION: Bonding between conduits must be provided.



Note: The conduit hubs are to be connected to the conduit before being connected to the enclosure.

MOUNTING POSITIONS

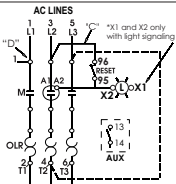
*For PESW-B9, PESW-B12 and PESW-B18 only

**WARNING:**

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Attend the national, regional and local standards and follow the operating instruction.

WARRANTY :

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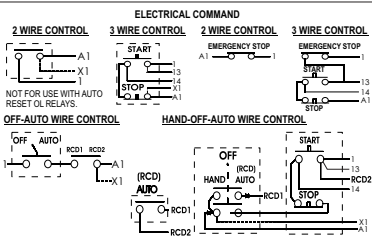
CONNECTIONS FOR NON-REVERSING STARTER

CONVERSION TO SINGLE-PHASE ADD DOTTED LINE CONNECTIONS.



3 PHASE MOTOR 1 PHASE MOTOR

ATTENTION: FOR SEPARATE CONTROL, REMOVE WIRES "C" AND "D" IF SUPPLIED AND CONNECT SEPARATE CONTROL LINES TO TERMINAL N° 96 ON THE OVERLOAD RELAY AND TO TERMINAL N° 13 ON THE AUX. CONTACT BLOCK (FOR 3 WIRE CONTROL) OR TO THE CONTACTOR COIL N° A1 (FOR 2 WIRE CONTROL).



CWM 9...18	14-10 AWG	15 lb-in	— LINE TERMINALS
CWM 25...32	14-8 AWG	16 lb-in	
CWB9...18	18-10 AWG	15 lb-in	— LOAD TERMINALS
CWB25...38	14-8 AWG	22 lb-in	
CWB40...80	14-2 AWG	45 lb-in	
CWM40	14-8 AWG	40 lb-in	
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RW67D	10-3 AWG	35 lb-in	
RW117D	6-1/0 AWG	53 lb-in	

Use 75°C Copper Conductors only

MECHANICAL ASSEMBLY - CONTACT BLOCKS

NOTE: POSITION 1 OF THE FLANGE OR BBA05 CORRESPONDS TO POSITION START OR AUTO OF EACH OPERATOR.
POSITION 2 OF THE FLANGE OR BBA05 CORRESPONDS TO POSITION STOP OR HAND OF EACH OPERATOR.

OVERLOAD RELAY INSTRUCTIONS

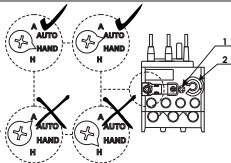
WARNING - To provide continuous protection against fire or shock hazard, the whole overload relay must be replaced in case of burnout of one or more heater elements.

Setting the Full Load Current (FLA).
Set the overload relay to full load current by adjusting dial (1) so that the set marking aligns with the desired current (2).

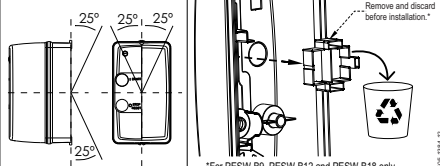
NOTE: Automatic reset is not intended for two-wire control devices.

Not suitable for OLRs with interchangeable heater elements.

CAUTION: Bonding between conduits must be provided.



Note: The conduit hubs are to be connected to the conduit before being connected to the enclosure.

MOUNTING POSITIONS

*For PESW-B9, PESW-B12 and PESW-B18 only