

# ESW-B and ESWS-B Non-Combination Enclosed Starters

## Standard Features

- Fast acceleration and high initial torque
- Bimetallic Overload Relays – class 10
- Adjustable trip current
- Ambient temperature compensated
- Phase-loss sensitivity protection
- Selectable Manual or Automatic RESET
- Electrically isolated NO-NC auxiliary contacts
- Easy to install and setup

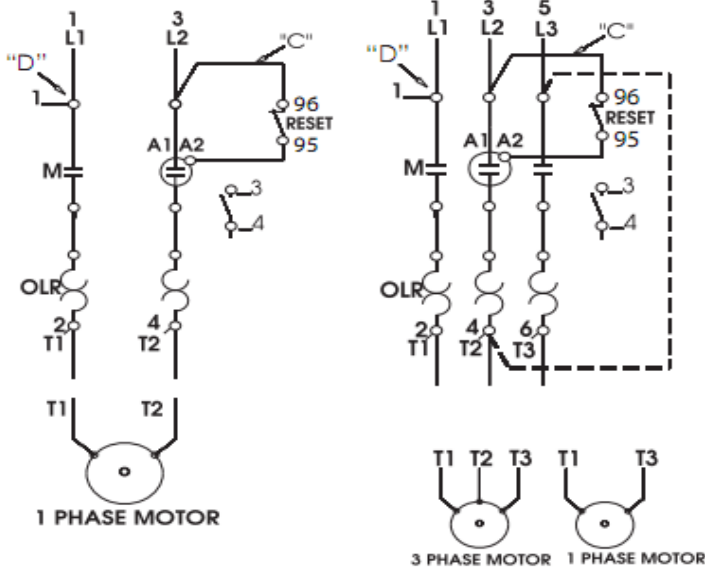


## High Technology Inside and Outside

Besides its compact and robust frame, ESW-B starters are equipped with CWB line, WEG's new generation of contactors. They bring much more performance and reliability to your application.

## WIRING DIAGRAM

### Single-phase Starter    Three-phase Starter



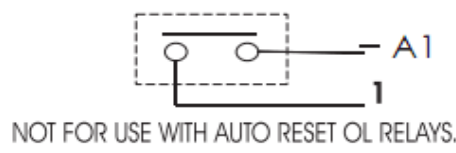
Conversion to single-phase, add jumper wire from L3 to T2 (follow dotted line connection above)

## Separate Control

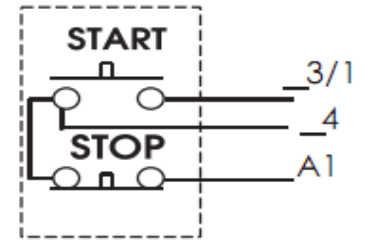
FOR SEPARATE CONTROL, REMOVE WIRES "C" AND "D" IF SUPPLIED AND CONNECT SEPARATE CONTROL LINES TO TERMINAL N° 96 ON THE OVERLOAD RELAY AND TO TERMINAL N° \_3 ON THE AUX. CONTACT BLOCK (FOR 3 WIRE CONTROL) OR TO THE CONTACTOR COIL N° A1 (FOR 2 WIRE CONTROL).

## Pilot Devices

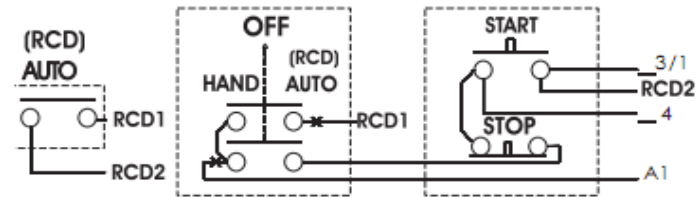
### 2 Wire Control



### 3 Wire Control



## Hand-Off Auto Wire Control (For ESW Series Only)



## DIMENSIONS

Provision for cable gland fitting	Standard			
	Top	Bottom	Side	Back
Box M04	2x (1/2" or 3/4") 1x (3/4" or 1")	2x (1/2" or 3/4") 1x (3/4" or 1")	4x (1/2" or 3/4") -	2x (1/2" or 3/4") -

### Dimensions (approx. inches)

Enclosed Starters	Enclosure Size			
	BOX	H	W	D
ESW (S) B9, B12, B18, B25, B32, B38	M04	9.5	5.5	5.0



## Field Mod Kits for ESW/ESWS Series

Description	Accessories		Field Kit Modifications
	Structure	Structure	
	Top	Bottom	Catalog Number
No Pilot Device Metal Brackets - 2 x 22mm holes w/ plugs	PLUG	PLUG	KESWPP
Start / Stop Pushbutton	PLUG	START - STOP	KESWPS
Hand-Off-Auto Selector Switch	HAND - OFF - AUTO	PLUG	KESWHP
Off-On Selector Switch	OFF - ON	PLUG	KESWFP
Hand-Off-Auto Selector Switch and Start / Stop Pushbuttons	HAND - OFF - AUTO	START - STOP	KESWHS
E-stop	PLUG	E-STOP	KESWPE

