

ESW Series Enclosed Starters



Robust Solutions for Demanding Applications

ESW Series Enclosed Starters

High performance and optimized solutions for motor starting and control. WEG offers full voltage non-reversing and non-combination magnetic starters, ESW series, up to 75HP at 460VAC (105A) for three-phase applications and up to 10HP at 230VAC (50A) for single-phase applications.



UL File No. E202315

Standard Features

- Compact design
- Metallic enclosure type 1
- Available in three box sizes M04, M06, and M08
- IEC contactors inside
- Trip class 10 bimetallic overload relays
- Phase loss sensitivity protection
- Automatic and manual RESET options
- Standard START/STOP + RESET buttons or RESET button only
- Easy to connect and operate

Field Mod Kit Accessories for ESW/ESWS

- No pilot device metal bracket – 2 holes (22mm) with plugs
- START/STOP double pushbuttons
- HAND-OFF-AUTO selector switch
- OFF-ON selector switch
- E-STOP pushbutton



KESWPP



KESWPS



KESWHP



KESWFP



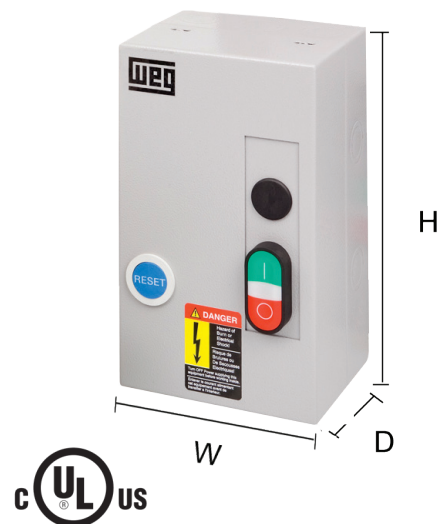
Enclosed Starters – ESW Series

DIMENSIONS

Provision for cable gland fitting	Standard			
	Top	Bottom	Side	Back
Box M04	2x (½" or ¾")	2x (½" or ¾")	4x (½" or ¾")	2x (½" or ¾")
	1x (¾" or 1")	1x (¾" or 1")	-	-
Box M06	1x (½" or ¾")	1x (½" or ¾")	3x (½" or ¾")	-
	2x (1" or 1-1/4")	2x (1" or 1-1/4")	4x (1" or 1-1/4")	-
Box M08	1x (1")	1x (1")	1x (1")	1x (1")
	1x (1-1/2")	1x (1-1/2")	4x (¾")	-

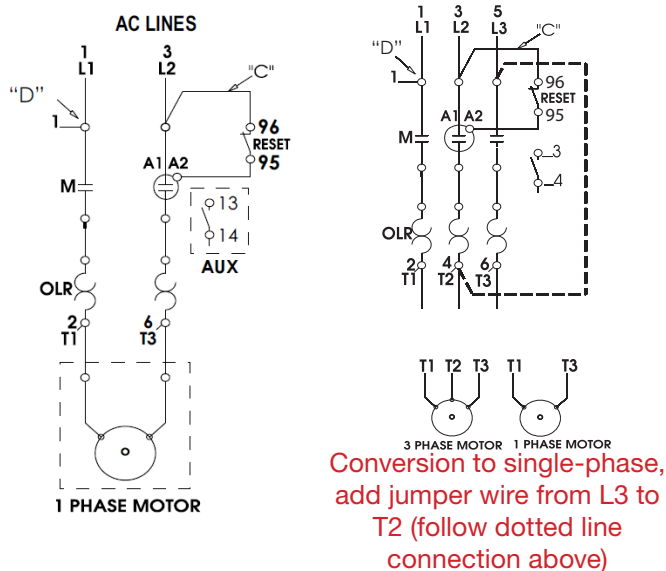
Dimensions (approx. inches)

Enclosed Starters	Enclosure Size			
	BOX	H	W	D
ESW(S)-B9, B12, B18, B25, B32, B38	M04	9.5	5.5	5.0
ESW(S)-B40, B50, B65, B80	M06	13.0	7.5	5.6
ESW -95, 105	M08	17.8	9.5	6.7



WIRING DIAGRAM

Single-phase Starter Three-phase Starter

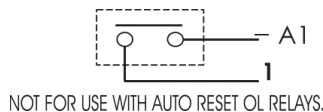


Separate Control

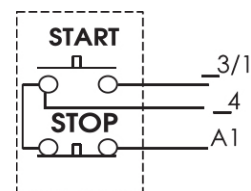
FOR SEPARATE CONTROL, REMOVE WIRES "C" AND "D" IF SUPPLIED AND CONNECT SEPARATE CONTROL LINES TO TERMINAL N° 96 ON THE OVERLOAD RELAY AND TO TERMINAL N° _3 ON THE AUX. CONTACT BLOCK (FOR 3 WIRE CONTROL) OR TO THE CONTACTOR COIL N° A1 (FOR 2 WIRE CONTROL).

Pilot Devices

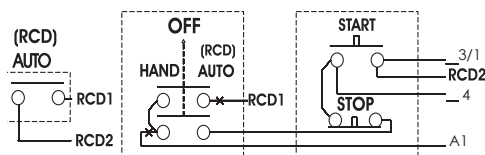
2 Wire Control



3 Wire Control



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



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