

E-Pack Installation Instructions

Starters Type EXS0-D Issue 8



Installation

1. Remove cover from starter. Turn lock as illustrated to remove starter from base of enclosure.



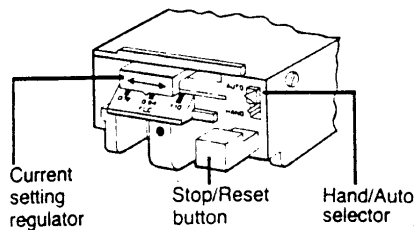
Starter release
Anti-clockwise-release
Clockwise-secure

2. Check operating coil voltage and frequency and overload current range.
3. Remove appropriate top/bottom/rear conduit knockouts. Attach conduit bushes to conduit.
4. Mount base and connect to bushes. If continuous grounding is required fit separate bonding strap. Note starter must be installed in a vertical position.
5. Lock starter in base. Connect cables and ensure that all terminals are tight. Refer below for details.
6. When installed, set the Hand/Auto reset selector and adjust the current calibration to the desired value.

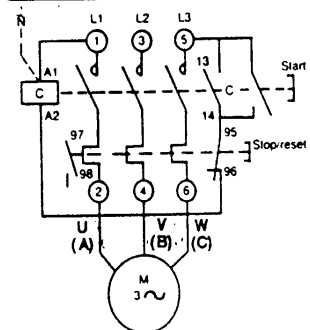
Ratings

Order references		Full load current		Approximate motor rating		Recommended max. fuse size for short circuit protection A	
Coil voltages (50Hz)		min.	max.	415V/3PH AC3 kW hp	240V/1PH AC3 kW hp		
22 EXS0-D	24 EXS0-D	1,1	1,6	0,55 0,75	0,1 0,125	6	
32 EXS0-D	34 EXS0-D	1,6	2,4	0,75 1,0	0,18 0,25	10	
42 EXS0-D	44 EXS0-D	2,4	3,5	1,5 2,0	0,37 0,5	16	
62 EXS0-D	64 EXS0-D	3,5	5,4	2,2 3,0	0,55 0,75	20	
82 EXS0-D	84 EXS0-D	5,4	8,0	4,0 5,5	0,75 1,0	25	
122 EXS0-D	124 EXS0-D	8,0	12,0	5,5 7,5	1,5 2,0	35	
182 EXS0-D	184 EXS0-D	12,1	18,0	7,5 10,0	2,2 3,0	40	

Full load setting

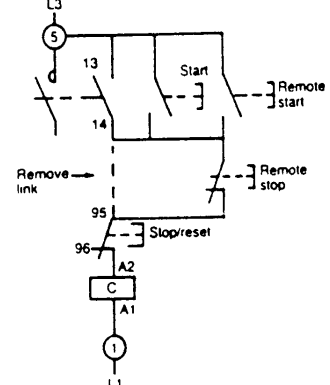


Standard circuit

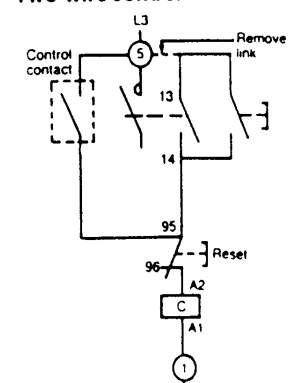


Special circuits

Line-to-line plus remote 3-wire control

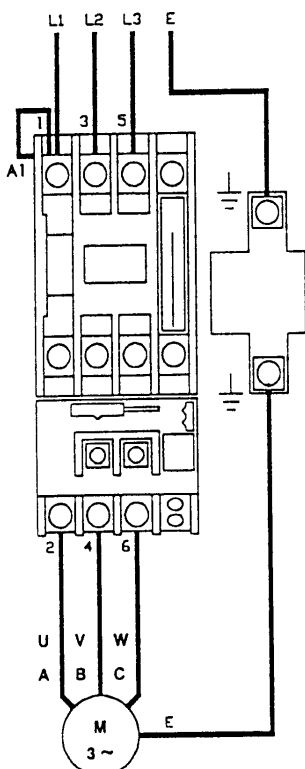


Two-wire control



Connection Data

Type 4 EXS0-D (415V Coil)



Type 2 EXS0-D (240V Coil)

Note: For single phase operation link 1 to A1, 3 to 2 as shown below.

