

E-Pack Installation Instructions

Starters Type EXS1-D Issue 8

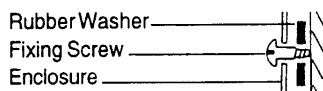


IEC 947-4-1



Installation

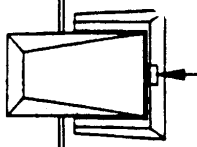
1. Remove cover from starter by releasing catches with a screwdriver.
2. Check operating coil voltage and frequency and overload current range.
3. Remove appropriate top/bottom conduit knockouts.
4. Mount base on a vertical surface using top keyhole slot for quick positioning and secure with screws in lower plain holes. To maintain environmental protection ensure that rubber washers are fitted to fixing screws on outside of enclosure. Use large washer for keyhole fixing.



5. Connect conduit bushes.
6. Connect cables and ensure that all terminals are tight. Refer below for details.
7. When installed, set the Hand/Auto reset selector and adjust the current calibration to the desired value.

8. Replace cover and secure catches.

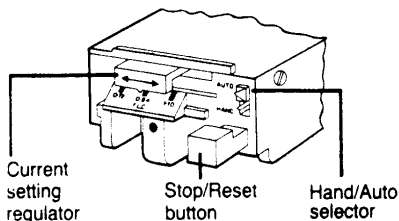
Insert screwdriver into slot to release catch



Ratings

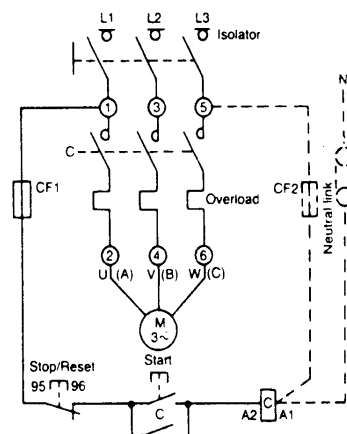
Order references		Full load current		Approximate motor rating		Recommended max. fuse size for short circuit protection A	
Coil voltages (50Hz)		min.	max.	415V/3PH AC3 kW hp	240V/1PH AC3 kW hp		
262 EXS1-D	264 EXS1-D	18,0	26,0	11,0 15,0	3,0 4,0	50	
312 EXS1-D	314 EXS1-D	21,0	31,0	15,0 20,0	4,0 5,5	63	

Full load setting



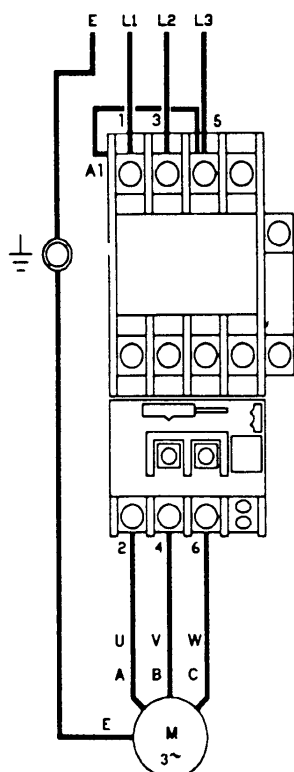
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Circuit

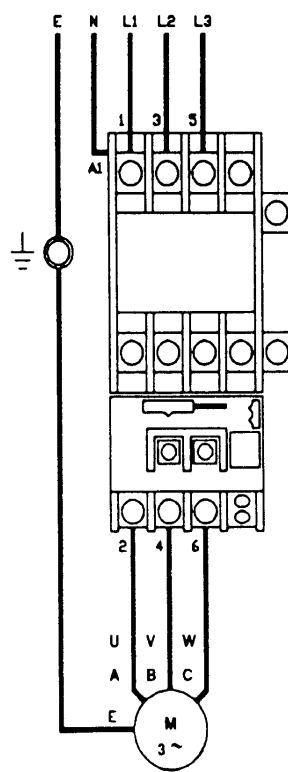


Connection Data

Type 4 EXS1-D (415V Coil)



Type 2 EXS1-D (240V Coil)



Note: For single phase operation link 5 to A1, 3 to 2 as shown below.

