

E-Pack Installation Instructions

Starters Type EXS2-DI Issue 5

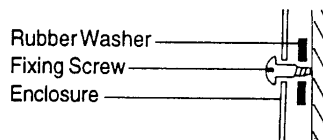


IEC 947-4-1



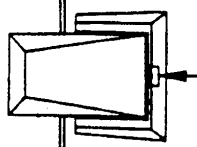
Installation

1. Remove cover from starter by releasing catches with a screwdriver.
2. Check operating coil voltage and frequency.
3. Remove appropriate top/bottom conduit knockouts.
4. Mount base on a vertical surface using top keyhole slot(s) 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.

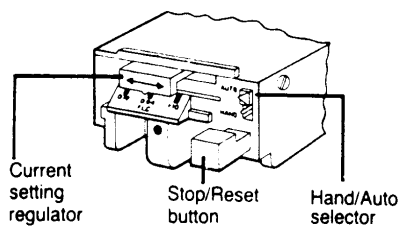


5. Connect conduit bushes.
6. Connect cables and ensure that all terminals are tight. Refer below for details.
7. When installed, set the Hand/Auto reset selector and adjust the current calibration to the desired value.
8. Replace cover and secure catches.

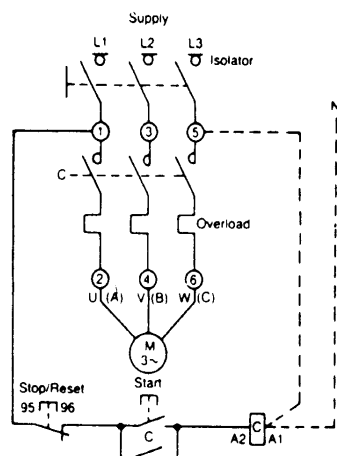
Insert screwdriver into slot to release catch



Full load setting



Circuit



Ratings

Direct-On-Line up to 15kW 415V max.

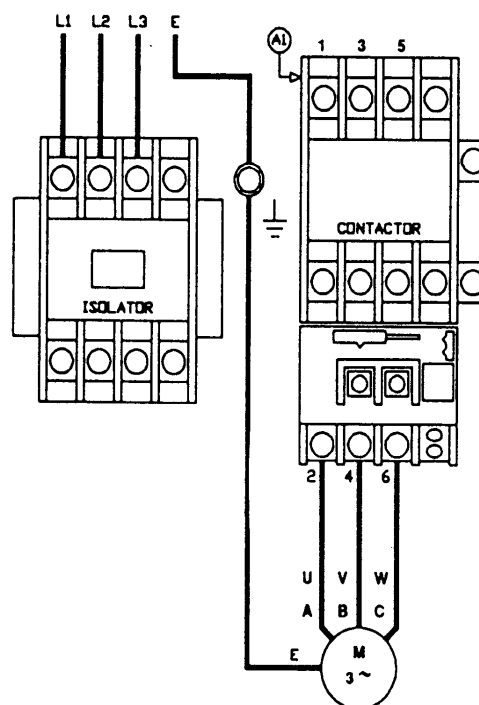
Order references

Coil voltages (50Hz)		Full load current		Approximate motor rating		Recommended max. fuse size for short circuit protection A
240V	415V	min.	max.	415V / 3PH / AC3 kW	hp	
22 EXS2-DI	24 EXS2-DI	1,1	1,6	0,55	0,75	6
32 EXS2-DI	34 EXS2-DI	1,6	2,4	0,75	1,0	6
42 EXS2-DI	44 EXS2-DI	2,4	3,5	1,5	2,0	16
62 EXS2-DI	64 EXS2-DI	3,5	5,4	2,2	3,0	16
82 EXS2-DI	84 EXS2-DI	5,4	8,0	4,0	5,5	25
122 EXS2-DI	124 EXS2-DI	8,0	12,0	5,5	7,5	32
182 EXS2-DI	184 EXS2-DI	12,1	18,0	7,5	10,0	35
262 EXS2-DI	264 EXS2-DI	18,0	26,0	11,0	15,0	50
312 EXS2-DI	314 EXS2-DI	21,0	31,0	15,0	20,0	63

Fuse links should be type 'T' HRC.

Connection Data

Type 4 EXS2-DI (415V Coil) connect terminal 5 to coil connection A1.
For type 2 EXS2-DI (240V Coil) connect neutral to coil connection A1



Machinery, Low Voltage & EMC Directives: The products described in this document conform to relevant EU Directives and Standards. They are intended for use by competent personnel with the skills necessary to effect safe and reliable installation. The performance of the overall system in which the products are employed is the sole responsibility of the installer. Whilst every care has been taken in the preparation of this leaflet, no liability is accepted for any consequence of its use. No licence to use any patent should be assumed. All dimensions quoted are approximate only and subject to change without notice, as are other technical features resulting from continual development and improvement.