

Instructions

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E87010-A0144-T003-A1-48AT
NEMA Starter Kit For Use With
ESP200 Solid State Overload Relay
14BU, 14CU, 14DU, 14EU, 14FU,
14GU, 14HU, 14IU & 14JU+32AA



Figure 1 (for reference only)



Figure 2 (for reference only)



Figure 3 (for reference only)

Description:

With this starter kit, you can build your own NEMA starter by adding an ESP200 solid state overload relay to a NEMA contactor with base-plate.

Contents of kit:

- Contactor with baseplate.

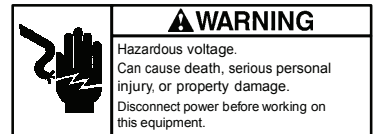
Note: The contactor is equipped with a 120/240 AC coil.

- Overload relay mounting screws.

IMPORTANT

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Starter Size	Horsepower, 3 phase				Overload Amp Range	Overload Relay	
	200 Volts	230 Volts	460 Volts	575 Volts		Select Overload	To make starter
00	1/6	1/6	1/3	1/2	A - .25-1	48ATA3S00	14BUA32AA
	1/2	3/4	1 1/2	2	B - .75-3.4	48ATB3S00	14BUB32AA
	1 1/2	1 1/2	2	2	C - 3-12	48ATC3S00	14BUC32AA
0	1/6	1/6	1/3	1/2	A - .25-1	48ATA3S00	14CUA32AA
	1/2	3/4	1 1/2	2	B - .75-3.4	48ATB3S00	14CUB32AA
	2	2	5	5	C - 3-12	48ATC3S00	14CUC32AA
	3	3	10	10	D - 5.5-22	48ATD3S00	14CUD32AA
1	1/6	1/6	1/3	1/2	A - .25-1	48ATA3S00	14DUA32AA
	1/2	3/4	1 1/2	2	B - .75-3.4	48ATB3S00	14DUB32AA
	2	2	5	5	C - 3-12	48ATC3S00	14DUC32AA
	3	3	10	10	D - 5.5-22	48ATD3S00	14DUD32AA
	7 1/2	7 1/2	-	-	E - 10-40	48ATE3S00	14DUE32AA
1 3/4	10	10	15	E - 10-40	48ATE3S00	14EUE32AA	
2	10	15	25	25	E - 10-40	48ATF3S00	14FUF32AA
2 1/2	15	20	30	30	G - 25-100	48ATG3S00	14GUG32AA
3	10	15	50	50	G - 25-100	48ATG3S00	14HUG32AA
3 1/2	30	40	75	75	H - 50-200	48ATH3S00	14IUH32AA
4	40	50	100	100	H - 50-200	48ATH3S00	14JUH32AA

Table 1 - Size 00 - 4 NEMA Starter with 120/240 VAC Coil

Installation:

1. Using the data in Table 1, select the proper overload relay (Figures 2 & 3) for your application.
2. Remove the contactor and baseplate (Figure 1) from the carton. Following the instructions included with the overload, mount the overload relay using the screws provided.
3. Connect the labeled wires to the proper terminals on the overload relay. Torque the terminal screws 11lbs.-in. to 14 lbs.-in.
4. Repackage the completed starter in the original shipping carton. Discard the filler packaging that was included with the contactor and baseplate.
5. Again using Table 1, update the carton label to reflect the catalog number of the completed starter.