

224A764 G03

I. L 11-200-3

TYPE MW-31 OVERLOAD RELAY WITH 150/1 CURRENT TRANSFORMER

1. This table applies to Size 6 and 7 starters in large enclosures when used with motors rated for 40°C rise.
2. For 50°C or 55°C rise motors, select heaters approximately one size smaller, but always with a rating higher than the motor full load amperes.
3. When motor room temperature exceeds starter room temperature assume a decreased motor current of 1% for each degree C difference in temperature and select heaters accordingly.
4. When starter room temperature exceeds motor room temperature, assume an increased motor current of 1% for each degree C difference in temperature and select heaters accordingly.

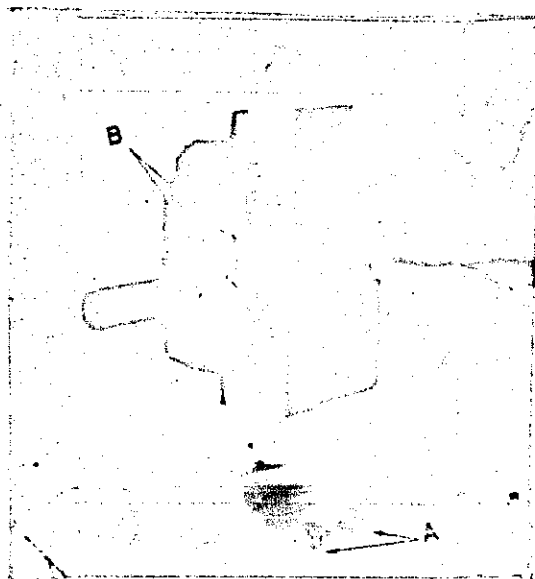


Fig. 1. Install Heater by using screws "A" threaded into holes "B". Be sure looped portion of heater occupies recessed cavity in relay.

Full Load Current Of Motor Amperes	Heater to provide maximum of 125% overload protection		
	Heater		Equivalent Heater Current Rating at 40°C Room Temperature (Divide by 150 for Actual Rating) Amperes
	Style Number	Code Marking	
130 to 146	966470	AF1.2	162
146 to 162	966471	AG1.4	183
163 to 181	966472	AH1.5	204
182 to 205	966473	AI1.7	228
206 to 235	966474	AK1.9	258
236 to 266	966475	AL2.1	296
267 to 306	966476	AM2.5	336
307 to 349	966477	AN2.7	384
350 to 399	966478	AO3.0	440
400 to 446	966479	AP3.4	501
447 to 509	966480	AR3.8	561
510 to 569	966481	AS4.3	637
570 to 640	966482	AT4.8	713
641 to 722	966483	AU5.4	800
723 to 817	966484	AW6.1	904
818 to 926	966485	AX6.8	1050