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Find the *GE Fanuc IC610MDL175* at our website: *Click HERE*

115/230 V ac Output
IC610MDL175

This module provides 8 circuits each capable of controlling user supplied discrete (ON/OFF) loads. Typical loads include relay coils, motor starters (up to No. 3), solenoid valves and indicator lights. The 8 circuits are divided into 2 groups of 4 circuits each. Each group can be supplied from a separate power source. Power to operate the field devices must also by supplied by the user. Figure 6-17 provides wiring information for this module. Following are specifications for each of the 8 circuits:

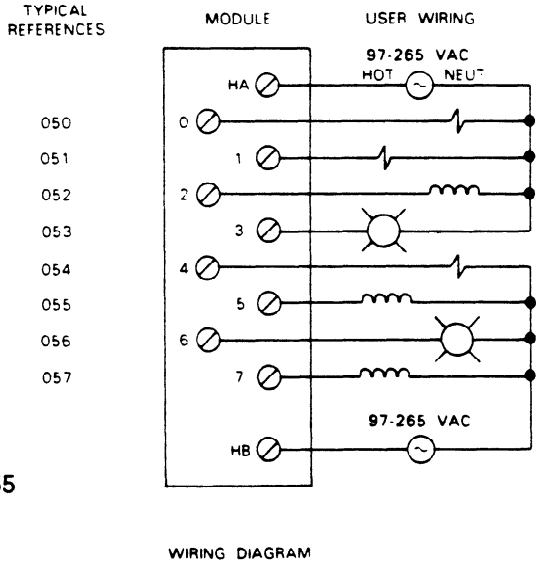
CAUTION

If this module is wired incorrectly or the listed specifications are exceeded, any damage incurred by the module or user devices connected to the module may not be covered by warranty.

pc-s1-83-0033

Output Points	8
Operating Voltage	97-265 V ac
AC Frequency	47-63 Hz
Maximum Current*	1 amp
Maximum Leakage Current	1.2 mA @ 220V, 60 Hz 0.5 mA @ 110V, 60 Hz
ON Voltage Drop	0.9V @ 1 amp 0.8V @ 0.5 amp
Smallest Recommended Load	25 mA
Maximum Inrush	10 amps for 16 ms 5 amps for 100 ms
OFF to ON Response	1 ms
ON to OFF Response	8-10 ms (1/2 cycle)
Circuit Indicator	Logic Side
Fuses (Internal, Soldered)	(2) 5 amp fast blow (one on each group of 4)
Internal Power Consumption	20 mA for each ON Circuit @ 9 V dc
Units of Load	16 @ 9 V dc
Weight	6.4 oz (180 g)

***Maximum load current is dependent upon ambient temperature as shown on the chart in figure 6-16.**



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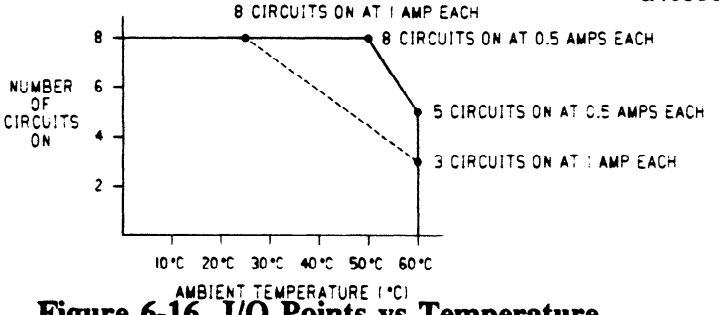


Figure 6-16. I/O Points vs Temperature

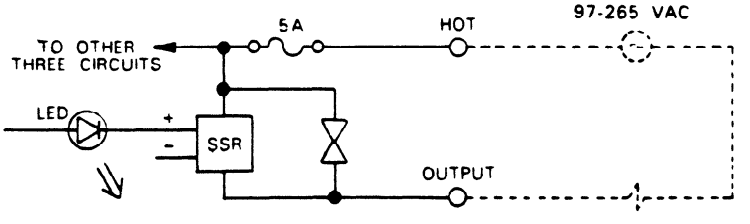


Figure 6-17. Wiring for 115/230 V ac Outputs

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