

GEK-90842

**I/O Simulator
IC610MDL124**

The I/O simulator module has 8 two-position (ON or OFF) switches, each having an associated LED, that is, if switch 1 is turned ON, LED 1 will light. An I/O simulator module uses one I/O slot and the 8 I/O references assigned to that slot. Each of the switches can be programmed as a discrete input device. This module requires no field connections since its function is controlled by programming. An I/O simulator module is a valuable tool in program development and troubleshooting. An I/O simulator module could also be programmed to be used as conditional input contacts for control of output devices. Specifications for this module are as follows:

ON to OFF Response	4 to 15 ms
OFF to ON Response	4 to 15 ms
Internal Power Consumption	10 mA @ 9 V dc 14 mA/Circuit ON @ 24 V dc
Units of Load	1 unit @ 9 V dc 11 units @ 24 V dc
Weight	3.2 oz (90 g)

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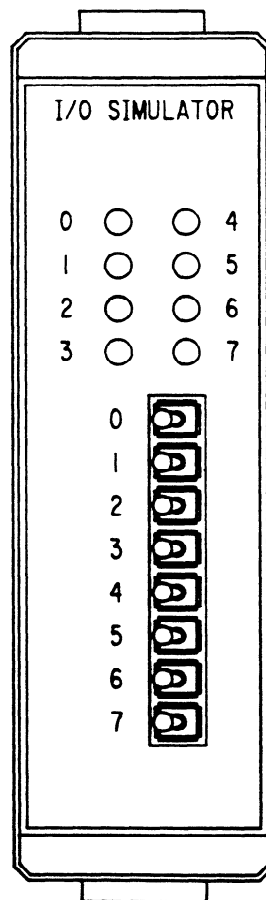


Figure 6-57. I/O Simulator Module Faceplate