



### Discrete I/O Modules (Input)

Input modules provide the interface between the PLC and external input devices such as proximity sensors, push buttons, switches, and BCD thumbwheels. Output modules provide the interface between the PLC and external output devices such as contactors, interposing relays, BCD displays and indicator lamps. GE offers a variety of modules that support different voltage ranges and types, current capacity, isolation and response time to meet your application needs.

	IC693ACC300	IC693MDL230	IC693MDL250	IC693MDL231	IC693MDL240
<b>Product Name</b>	<b>DC Voltage Input Simulator, 8/16 Points</b>	<b>AC Voltage Input Module, 120 VAC Isolated, 8 Point Input</b>	<b>AC Voltage Input Module, 120 VAC Isolated, 16 Point Input</b>	<b>AC Voltage Input Module, 240 VAC Isolated, 8 Point Input</b>	<b>AC Voltage Input Module, 120 VAC, 16 Point Input</b>
<b>Lifecycle Status</b>	Mature	Mature	Mature	Mature	Mature
<b>Module Type</b>	Input Simulator	Discrete Input	Discrete Input	Discrete Input	Discrete Input
<b>Power Type</b>	DC	AC	AC	AC	AC
<b>Input Voltage Range</b>	N/A	0-132 VAC	0-132 VAC	0-264 VAC	0-132 VAC
<b>Input Current (mA)</b>	N/A	14.5	14.5	15	12
<b>Number of points</b>	16	8	16	8	16
<b>Response Time (ms)</b>	20 on/30 off	30 on/45 off	30 on/45 off	30 on/45 off	30 on/45 off
<b>Trigger Voltage</b>	N/A	74-132	74-132	148-264	74-132
<b>Points per Common</b>	16	1	1	1	16
<b>Connector Type</b>	Toggle Switches	Terminal Block (20 screws), included with module.	IC694TBBx32 or IC694TBSx32. Sold Separately.	Terminal Block (20 screws), included with module.	Terminal Block (20 screws), included with module.
<b>Internal Power Used</b>	120 mA @ 5 VDC	60 mA @ 5 VDC	60 mA @ 5 VDC	60 mA @ 5 VDC	90 mA @ 5 VDC