



### 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.

	IC693MDL260	IC693MDL241	IC693MDL632	IC693MDL634	IC693MDL645
<b>Product Name</b>	AC Voltage Input Module, 120 VAC, 32 Point Input	AC/DC Voltage Input Module, 24 VAC/VDC	DC Voltage Input Module, 125 VDC Pos/Neg Logic, 8 Point Input	DC Voltage Input Module, 24 VDC Pos/Neg Logic, 8 Point Input	DC Voltage Input Module, 24 VDC Pos/Neg Logic, 16 Point Input
<b>Lifecycle Status</b>	Active	Active	Active	Active	Active
<b>Module Type</b>	Discrete Input	Discrete Input	Discrete Input	Discrete Input	Discrete Input
<b>Power Type</b>	AC	Mixed	DC	DC	DC
<b>Input Voltage Range</b>	0-132 VAC	0-30 VDC	0-150 VDC	0-30 VDC	0-30 VDC
<b>Input Current (mA)</b>	12	7	4.5	7	7
<b>Number of points</b>	32	16	8	8	16
<b>Response Time (ms)</b>	30 on/45 off	12 on/28 off	7 on/7 off	7 on/7 off	7 on/7 off
<b>Trigger Voltage</b>	74-132	11.5-30	90-150	11.5-30	11.5-30
<b>Points per Common</b>	32	16	4	8	16
<b>Connector Type</b>	IC694TBBx32 or IC694TBSx32. Sold Separately.	Terminal Block (20 screws), included with module.	Terminal Block (20 screws), included with module.	Terminal Block (20 screws), included with module.	Terminal Block (20 screws), included with module.
<b>Internal Power Used</b>	90 mA @ 5 VDC	80 mA @ 5 VDC; 125 mA @ 24 VDC Isolated	40 mA @ 5 VDC	45 mA @ 5 VDC; 62 mA @ 24 VDC Isolated	80 mA @ 5 VDC; 125 mA @ 24 VDC Isolated