

## Discrete Output Modules



Discrete output modules send control signals to devices such as contactors, indicator lamps, and interposing relays that can also have two states. Modules require a carrier base (IC200CHSxxx).

	IC200MDL329	IC200MDL330	IC200MDL331
<b>Product Name</b>	VersaMax Discrete Output Module, 120 VAC, 0.5A per point Isolated, 8 points	VersaMax Discrete Output Module, 120 VAC 0.5A per point Isolated, 16 points	VersaMax Discrete Output Module, 120 VAC 2.0A per point Isolated, 8 points
<b>Output Voltage</b>	85-132 VAC (47-63 Hz), 120 VAC nominal	85-132 VAC (47-63 Hz), 120 VAC nominal	85-132 VAC (47-63 Hz), 120 VAC nominal
<b>Number of Points</b>	8	16	8
<b>Channel to Channel Isolation</b>	Yes	Yes	Yes
<b>Load Current per Point</b>	0.5 A per point	0.5 A per point	2.0 A per point
<b>Input and Output Response Time- On/Off (ms)</b>	<1/2 cycle/<1/2 cycle	<1/2 cycle/<1/2 cycle	<1/2 cycle/<1/2 cycle
<b>Protection</b>	Snubber and MOVs (each output)	Snubber and MOVs (each output)	Snubber and MOVs (each output)
<b>Points per Common</b>	8 groups of 1	Isolated points	Isolated points
<b>External Power Supply</b>	85-132 VAC (47-63 Hz), 120 VAC nominal	85-132 VAC (47-63 Hz), 120 VAC nominal	85-132 VAC (47-63 Hz), 120 VAC nominal
<b>Load Current</b>	10 mA minimum per point, 0.5 A maximum per point, 5.0 A for one cycle (20 ms) maximum inrush	10 mA minimum per point, 0.5 A maximum per point, 5.0 A for one cycle (20 ms) maximum inrush	10 mA minimum per point, 2.0 A maximum per point, 20 A for one cycle (20 ms) maximum inrush
<b>5V Backplane Current Consumption (mA)</b>	70 maximum	140 maximum	85 maximum
<b>LED Indicators</b>	One LED per point shows individual point ON/OFF status (logic side). OK LED indicates backplane power is present	One LED per point shows individual point ON/OFF status (logic side). OK LED indicates backplane power is present	One LED per point shows individual point ON/OFF status (logic side). OK LED indicates backplane power is present
<b>Dimensions (W x H x D)</b>	110 mm (4.3 in) x 66.8 mm (2.63 in) x 50 mm (1.956 in), not including the height of the carrier or the mating connectors	110 mm (4.3 in) x 66.8 mm (2.63 in) x 50 mm (1.956 in), not including the height of the carrier or the mating connectors	110 mm (4.3 in) x 66.8 mm (2.63 in) x 50 mm (1.956 in), not including the height of the carrier or the mating connectors