



### Discrete I/O Modules (Output)

RSTi discrete output modules are available for a wide range of applications requiring DC voltages (5 VDC, 24 VDC, 48 VDC) and AC voltages (12 VAC, 125 VAC). The modules are available in 4, 8 or 16 point density to optimize panel space. Relay output modules are also available. The ST-2792 has an added feature of manual/automatic override.

	ST-2748	ST-2792	ST-2852
<b>Product Name</b>	8 points, Relay Output, 2 Amps	2 points, Relay Output, 2 Amps (Manual Override or Automatic Operation)	2 points, 12 to 125 VAC Output, 0.5 Amps
<b>Lifecycle Status</b>	Active	Target Release August 2012	Active
<b>Module Type</b>	Digital Outputs	Digital Outputs	Digital Outputs
<b>Output Range</b>	5~28.8 VDC @ 2.0A Resistive 48 VDC @ 0.8A Resistive 110 VDC @ 0.5A Resistive 250 VAC @ 2.0A Resistive	5~28.8 VDC @ 2.0A Resistive 48 VDC @ 0.8A Resistive 110 VDC @ 0.5A Resistive 250 VAC @ 2.0A Resistive	15~132 VAC 47 to 63Hz
<b>Number of Points</b>	8	2	2
<b>Points per Common</b>	8	2	2
<b>Diagnostic Supported</b>			
<b>Protection</b>			
<b>ON Voltage/OFF Voltage</b>			
<b>Load Current per Point</b>	2A @ 5~28.8 VDC 0.8A @ 48 VDC 0.5A @ 110 VDC 2A @ 250 VAC	2A @ 5~28.8 VDC 0.8A @ 48 VDC 0.5A @ 110 VDC 2A @ 250 VAC	0.5 Amp
<b>Output Inrush Current</b>			40 Amp for 16 mSec. or 4 Amp for 30 Sec.
<b>Response Time (ms)</b>	OFF to ON: Max. 10ms ON to OFF: Max. 10ms	OFF to ON: Max. 10ms ON to OFF: Max. 10ms	OFF to ON: Max. 3ms ON to OFF: Max. 1/2 Cycle plus 3ms
<b>Polarity</b>			
<b>Field Power Requirement</b>	No Connection with Field Power Field Power passes through to the next module	No Connection with Field Power Field Power passes through to the next module	120 VAC nominal Voltage Range: 12~125 VAC
<b>Power Dissipation</b>			
<b>Connector Type</b>	Spring Clamp Terminal Block	Spring Clamp Terminal Block	Spring Clamp Terminal Block
<b>Internal Power Used (5 VDC loading)</b>	150 mA @ 5.0 VDC Maximum	70 mA @ 5.0 VDC Maximum	35 mA @ 5.0 VDC Maximum
<b>Dimensions (H x W x D) in mm</b>	99 x 24 x 70	99 x 12 x 70	99 x 12 x 70