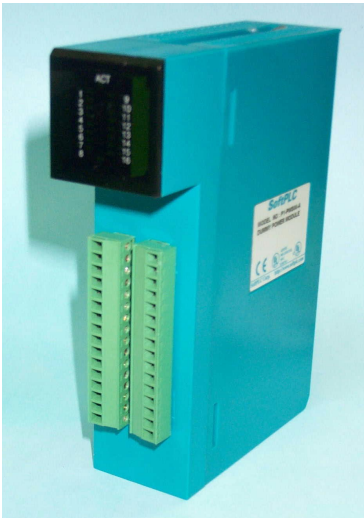


# SYRY20 – 16 Point, Isolated Relay Output

2/3/2014



Specifications		
<b>Number of input points</b>	16-points individually isolated, Dry Contact	
<b>Insulation method</b>	Photocoupler	
<b>Rated Voltage</b>	12~125 VDC 12~250 VAC	
<b>Rated Current</b>	Max. 2 A/pt, individually isolated Min. 0.1 mA	
<b>Response time</b>	<b>OFF→ON</b>	6 ms or less
	<b>ON→OFF</b>	3 ms or less
<b>Max. switching frequency</b>	3600 times per hour	
<b>Common terminal arrangement</b>	16 points/ independent	
<b>External power supply</b>	<b>Voltage</b>	<b>Voltage:</b> 24 VDC±10%, <b>Ripple voltage:</b> 4 V p-p or less
	<b>Current</b>	90 mA
<b>Service Life</b>	<b>Mechanical</b>	More than 20 million times
	<b>Electrical</b>	250 VAC/2 A, 30 VDC/2 A more than 100,000 times
<b>Internal current consumption</b>	100 mA (all points ON)	
<b>Error Display LED</b>	LED goes ON when no external power	
<b>Operating indicator LED's</b>	ON state is indicated	
<b>External Connection</b>	(2) 18-pt. terminal block connectors, max. wire size #14 AWG	
<b>Weight</b>	340 g	

This module requires an external 24VDC power supply, such as model ICO-PS1524 or ICO-PS4024.

