

SYDC50 – 16 Point, 12/24 VDC 2 A, NPN/Sink Output

1/27/2014



Specifications		
Number of input points	16 points	
Insulation method	Photocoupler	
Rated load voltage	24 VDC	
Operating voltage range	18 VDC~30 VDC	
Type	NPN/Sink	
Max. load current	2 A/pt, 8 A/fuse	
Max. output current	8 A/10 ms or less	
Leakage current at OFF circuit	0.5 mA or less	
Max. voltage drop at ON circuit	0.3 V or less	
Response time	OFF → ON	1 ms or less
	ON → OFF	1 ms or less
Common terminal arrangement	16 points/common	
Fuse rating	2 fuses of 10 A each	
External power supply	Voltage	24 VDC (18 VDC~30 VDC)
	Current	30 mA
International current consumption	100 mA (all points ON)	
Error display LED	LED goes ON when fuse blows or no external power	
Operating indicator LED's	ON state is indicated	
External connections	20-pt. terminal block connector, max. wire size #14 AWG	
Weight	265 g	

