

5403

High Level Digital Input Module

Features:

- 8 optically isolated digital inputs
- Isolated in groups of 2 for ease of wiring
- Very low power requirements
- 12 to 240 volts
- Universal AC or DC
- 3 year warranty on parts and labor



Specifications

Number of Digital Inputs	8	
Input Logic-HI Level	OFF to ON transition threshold is typically 50% of full scale signal range	
Over-Voltage Tolerance	150% sustained over-voltage without damage	
Input Current	5mA typical	
Response Time	OFF to ON: 7ms typical ON to OFF: 24ms typical	
Isolation	1500VAC in groups of 4 inputs	
Addressing	DIP switch configurable	
Power Requirements	5V @ 45mA all LEDs ON, 5V @ 25mA with LEDs disabled	
Visual Indicators	16 red LEDs controlled for power reduction	
Field Terminations	One, 10 pole, removable terminal block 12 to 22 AWG 15 amp contacts	
Dimensions	4.25 inch [108 mm] wide, 4.625 inch [118 mm] high, 1.75 inch [44 mm] deep	
Mounting	7.5 x 35 DIN rail	
Packaging	Corrosion resistant zinc plated steel with black enamel paint	
Environment	5% RH to 95% RH, non-condensing, -40°C/F to 60°C / 140°F	
Safety	cCSAus and cULus Class I, Division 2 Hazardous Area Rating, UL508 listed	
Model	Part Number	Signal Range
5403-12	297110	12 volts AC/DC
5403-24	297109	24 volts AC/DC
5403-48	297108	48 volts AC/DC
5403-120	297107	120 volts AC/DC
5403-240	297106	240 volts AC/DC