

SPECIFICATIONS

INPUT SIGNAL OPTIONS: 0-0.05, 0-0.1, 0-1, 0-5, 0-10, 0-100 Volts DC
0-1, 0-10, 0-20, 4-20 mADC
0-1, 0-2, 0-5, 0-10 ADC

OUTPUT OPTIONS: 1, 5 or 10 Volt DC
1, 10, 20 or 4-20 mADC
0-5 Volt Pulses

ACCURACY CLASS: 0.5% of Full Scale

OUTPUT RIPPLE: 1% Peak-to-Peak Maximum

ISOLATION TEST: 1 kV - 1 Minute

TEMPERATURE RANGE: 0 to +50 Deg. C

STORAGE TEMPERATURE: -20 to +80 Deg. C

POWER: 120 VAC 50-60 HZ
(120 VAC, 24, 48, 120 VDC OPTIONAL)

Applications and Features

HALL EFFECT SENSORS ARE INCORPORATED FOR CURRENTS FROM 1 to 25 AMPERES DC.

VOLTAGE-TO-CURRENT OR TO-PULSE.
CURRENT-TO-VOLTAGE OR TO-PULSE.
VOLTAGE-TO-VOLTAGE.
CURRENT-TO-CURRENT.

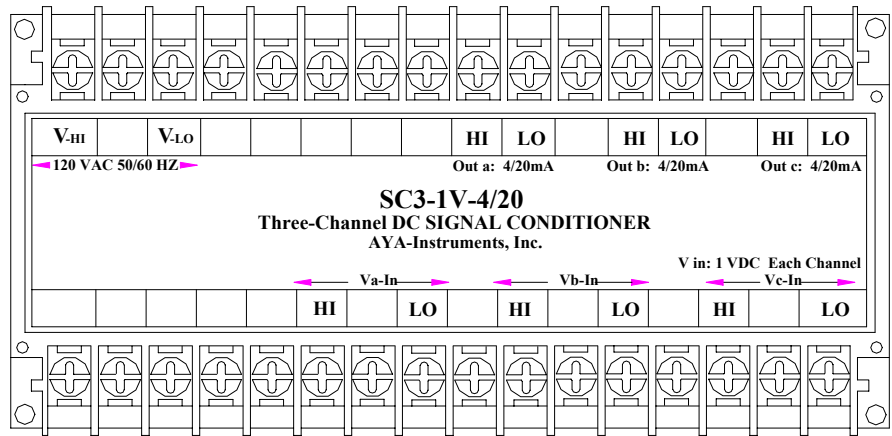
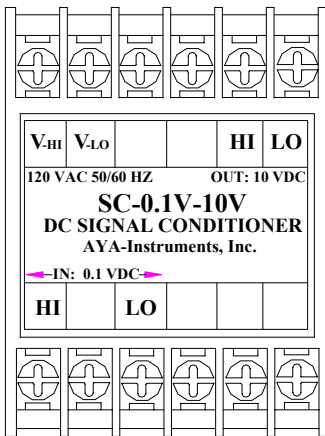
SPECIAL INPUT and OUTPUT RANGES ARE AVAILABLE.

ENCLOSURE TYPE: DIN RAIL TYPE 46277

Single-Channel: 2.17" x 2.9" x 4.4"

Single-Channel with Relay: 2.95" x 2.9" x 4.4"

Triple Channel: 5.95" x 2.9" x 4.4"



* FOR MODELS WITH RELAY CONTACTS, ADD "R" TO THE MODEL NUMBER

SELECTION CHART							
Single-Channel Models: SC-				Triple-Channel Models: SC3-			
INPUT	1 VDC	5 VDC	10 VDC	1 mADC	20 mADC	4-20 mADC	5 PPS
0-50 mVDC	0.05V-1V	0.05V-5V	0.05V-10V	0.05V-1M	0.05V-20M	0.05V-4/20M	0.05V-5P*
0-100 mVDC	0.1V-1V	0.1V-5V	0.1V-10V	0.1V-1M	0.1V-20M	0.1V-4/20M	0.1V-5P*
0-1 VDC	1V-1V	1V-5V	1V-10V	1V-1M	1V-20M	1V-4/20M	1V-5P*
0-5 VDC	5V-1V	5V-5V	5V-10V	5V-1M	5V-20M	5V-4/20M	5V-5P*
0-10 VDC	10V-1V	10V-5V	10V-10V	10V-1M	10V-20M	10V-4/20M	10V-5P*
0-100 VDC	100V-1V	100V-5V	100V-10V	100V-1M	100V-20M	100V-4/20M	100V-5P*
0-300 VDC	300V-1V	300V-5V	300V-10V	300V-1M	300V-20M	300V-4/20M	300V-5P*
0-1 mA	1M-1V	1M-5V	1M-10V	1M-1M	1M-20M	1M-4/20M	1MV-5P*
0-20 mA	20M-1V	20M-5V	20M-10V	20M-1M	20M-20M	20M-4/20M	20M-5P*
4-20 mA	4/20M-1V	4/20M-5V	4/20M-10V	4/20M-1M	4/20M-20M	4/20M-4/20M	4/20M-5P*
0-1 ADC	1A-1V	1A-5V	1A-10V	1A-1M	1A-20M	1A-4/20M	1A-5P*
0-5 ADC	5A-1V	5A-5V	5A-10V	5A-1M	5A-20M	5A-4/20M	5A-5P*
0-10 ADC	10A-1V	10A-5V	10A-10V	10A-1M	10A-20M	10A-4/20M	10A-5P*
0-25 ADC	25A-1V	25A-5V	25A-10V	25A-1M	25A-20M	25A-4/20M	25A-5P*

Specifications subject to change without notification