

Three-Phase Split-Core RGS-0750 Revenue Grade AC Current Sensor

0.75" Opening With Ratings Up To 150 Amp

Description:

The RGS-0750 Revenue Grade AC Current Sensor System uses patented technology to enhance the output of a standard Magnelab SCT-0750 to deliver accuracy class of 0.3 C57.13 or 0.2 IEC 61869-2. Standard 0.3333 volt AC output at rated current is available. Other output ratings available on request. Comes with 3 CT's and signal conditioner. Power supply optional.

Features:

- Inputs: Rated 5 Amp to 150 Amp
- Outputs: 0.333 V at rated current (up to 5 V available for ratings up to 100 A)
- Accuracy Class
 - 0.3 ANSI C57.13
 - 0.2 IEC 61869-2
- Mounting brackets for easy installation



Optional Power Supply shown

- UL recognized, CE and RoHS Complaint
- 8 ft. twisted-pair leads, 22 AWG, 600 V
 - CTs to RGS unit inputs
 - Connected to RGS unit outputs
- Power Supply requirement:
 - 50 A rated or lower: ± 10 V, 1/16 A
 - 70 A rated or higher: ± 20 V, 1/8 A
- Covered by Patent No.: US 9053852 B2

MODEL NUMBER AND RATING	
RGS-0750-005	5 Amp
RGS-0750-010	10 Amp
RGS-0750-020	20 Amp
RGS-0750-030	30 Amp
RGS-0750-050	50 Amp
RGS-0750-070	70 Amp
RGS-0750-100	100 Amp
RGS-0750-150	150 Amp

DIMENSION	INCH	MM
A	3.95	100.33
B	3.50	88.90
C	1.15	29.21
D	2.50	63.50
E	0.193 dia.	4.91

