

Product SPECIFICATION SHEET



FCS Series



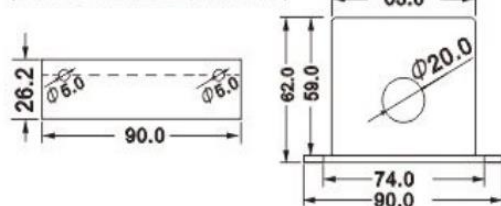
FCS series current transducers are ideal for monitoring all kinds of AC current to produce 0-5v, 0-10v or 4/20mA analogue signal output for data collection information display systems.

Available in split core or solid core design to suit user requirements.

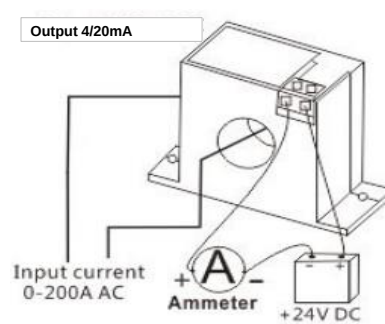
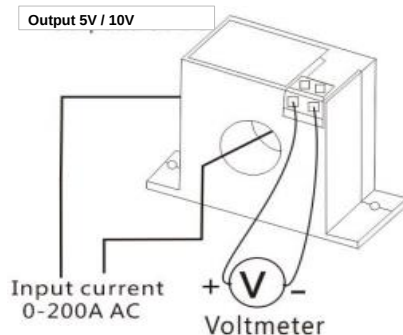
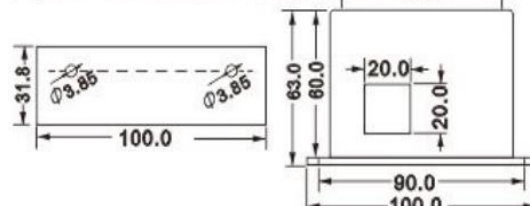
- Standard 0-5v, 0-10v, or 4/20mA analogue outputs
- Solid or split core models available
- Easy installation
- ABS housing (UL 94V-0)
- Meets UL, CSA, RoHS standards, CE approval
- Insulation class 600V
- Max overload 200% (of rated input current)

Code	FCS521-SD-5V	FCS521-SD-10V	FCS521-SD-420E	FCS521-SP-5V	FCS521-SP-10V	FCS521-SP-420E	FCS2521-SD-5V	FCS2521-SD-10V	FCS2521-SP-420E	FCS2521-SP-5V	FCS2521-SP-10V	FCS2521-SP-420E
Body Type	Solid	Solid	Solid	Split	Split	Split	Solid	Solid	Solid	Split	Split	Split
Output signal	5V	10V	4/20mA	10V	4/20mA	4/20mA	5V	10V	4/20mA	5V	10V	4/20mA
I/P Current range	(0-10A, 0-20A, 0-50A)						(0-100A, 0-150A, 0-200A)					
Power supply							24VDC $\pm 10\%$					
Frequency							10 - 200Hz					
Hysteresis							$\leq 1\%FS$					
Accuracy							10%					
Repeatability							100%					
Power Consumption							$\leq 1W$					
Response time							$\leq 200ms$					
Leakage current							$\leq 1mA$					

(Solid-core model, unit: mm)



(Split-core model, unit: mm)



BRANCH CONTACT DETAILS

Johannesburg 010 202 3300
Germiston 011 418 9600
Cape Town 021 510 0710
Pinetown 031 700 4215
Riverhorse 031 492 4800

NATIONAL CALL CENTRE

Sales 010 202 3400
Technical 010 202 3500
www.acdc.co.za