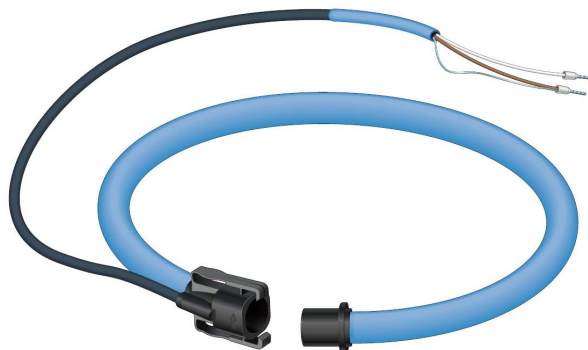


SRC Series

SRC-333mV

The SRC-333MV is Powerway' High Sensitivity Rogowski coil series. The SRC-333MV is lightweight, has among the widest measurement ranges of any sensor, allowing low current measurement and very high current measurement. It has a high output; it's highly linear; has a wide dynamic range; it cannot be damaged by large overloads; it is completely shielded.

The units are calibrated prior to delivery, and measurement uniformity is excellent at any position inside the coil. It can be used underground or in other wet environments, and it has a superior degree of rejection to external magnetic influences.



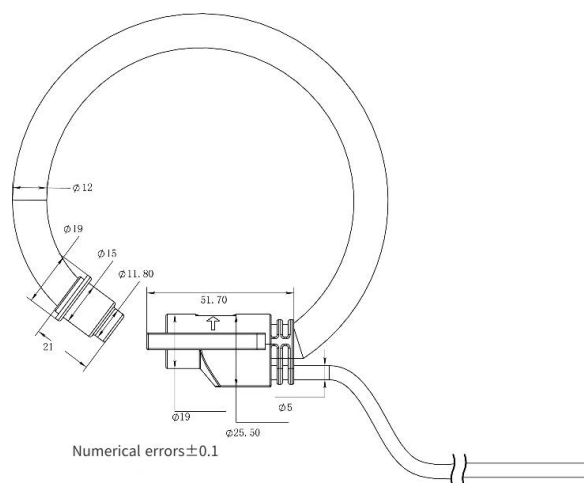
SPECIFICATIONS

Primary Input Range	100 mA – 100 kA
Input Type	AC
Output @ 60 Hz	120mV, 400 mV per kA
Output @ 50 Hz	100mV, 333 mV per kA
Accuracy	0.5 Class per IEC 61869-2
Linearity	0.2%
Positioning Error	Better than 1% of reading
Coil Resistance	Between 300 and 2000 Ω
Protection Degree	IP68
Working Voltage	1000 V CAT III 600V CAT IV Pollution Degree 2
Withstand Voltage	7400 Vrms / 1 min
Operating Temperature	-40 °C to 80 °C
Safety	UL 61010-1, UL 61010-031, UL 61010-2-031, UL 61010-032
Material	Thermoplastic UL94-V0
Coil Thickness	12 mm
Lead Type	3 meters of shielded 5 mm cable
Operating Frequency	1Hz to 100 kHz (-3dB)
Mechanical Clasp Strength	77 N
Origin	Made in China

APPLICATIONS

- Power monitoring & control systems
- DC ripple measurement
- Harmonics and transients monitoring
- Wide range current monitoring
- Measuring devices, lab instrumentation
- Underground/wet applications

PRODUCT DIMENSIONS



MODEL BUILDER (COIL ONLY)

SRC-333MV

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XX

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Y

Diameter

XX: 50 = 50mm
100 = 100mm
150 = 150mm

Cable Length

Y: 3 = 3m
5 = 5m
10 = 10m