

Current Transducers: 0-10VDC Analog Output

H723xC Series & H923



H923



H723



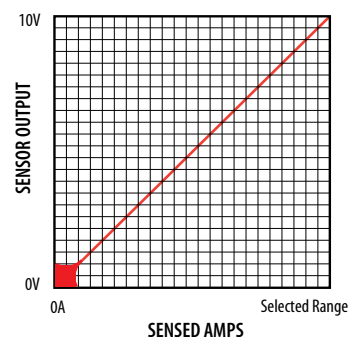
SPECIFICATIONS



Sensor Power	Induced from monitored current
Insulation Class	300VAC RMS
Frequency Range	50/60 Hz
Temperature Range	-15° to 60°C (5° to 140°F)
Humidity Range	10-90% RH, non-condensing
Accuracy	±2% F.S. from 10% to 100% (selected range)
Response Time	2 sec.
Terminal Block Wire Size	24-14 AWG (0.2 to 2.1 mm ²)
Terminal Block Torque	3.5 to 4.4 in-lbs (0.4 to 0.5 N-m)
Agency Approvals	CE: EN61010-1, CAT III, pollution degree 2, basic insulation

EXAMPLE LINEAR OUTPUT

Scale software as shown



Load Trending With 0-10 VDC Output

FEATURES

- Self-powered analog current transducer 0-10VDC output
- Self-gripping, split-core design for fast retrofit installation...no need to remove conductor (H923)
- No jumpers on unit...reduces installation error
- No external power required for sensor
- Factory calibrated field-selectable ranges for high resolution and installation ease
- One device does the work of three...less to stock
- Removable mounting bracket for installation flexibility
- Bracket on H923 can be installed in three different configurations...added flexibility
- 100% solid state...no moving parts to fail
- 5-year warranty

DESCRIPTION

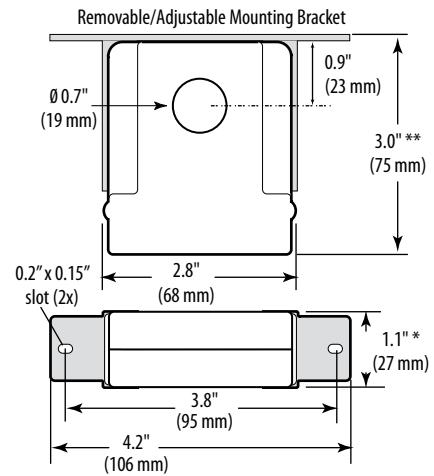
The **Hawkeye 723LC, 723HC, and H923 Series** provide accurate load trending information with a proportional 0-10VDC output signal. Devices offer three amperage range options, with slide-switch selection for easy field adjustment – no need for jumpers.

APPLICATIONS

- Load trending
- Motor control
- Fan/pump status

DIMENSIONAL DRAWINGS

H723LC/H723HC



Removable Mounting Bracket

Top View Dimensions:

- Overall Height: 3.1"*** (79 mm)
- Overall Width: 2.8" (70 mm)
- Left Side Mounting Tab Height: 1.1" (26 mm)
- Right Side Mounting Tab Height: 1.0" (25 mm)
- Central Iris Opening Width: 0.8" (21 mm)

Side View Dimensions:

- Overall Length: 3.0" (64 mm)
- Overall Width: 1.4"*** (36 mm)
- Central Iris Opening Diameter: Ø 0.3" (8 mm)

Annotations:

- Bracket can be mounted on three sides for added installation flexibility.
- Self-gripping Iris

** Slide switch may extend up to 1/4" over the height dimensions shown.

CE

ACCESSORIES



AV02