

H720

High Accuracy 4-20 mA Output



Exclusive polymer core is perfect for variable frequency drives (V.F.D.s)

- Superior to Hall-effect & metal core sensors...frequency insensitive 10-80 Hz!
- Accurate to 0.5% full-scale
- Ideal for load side monitoring of VFD's
- Combines sensor & transducer in an easy to install package
- Adjustable zero & span for precise scaling
- Adjustable mounting bracket for easy placement
- Made in USA; 5 year limited warranty

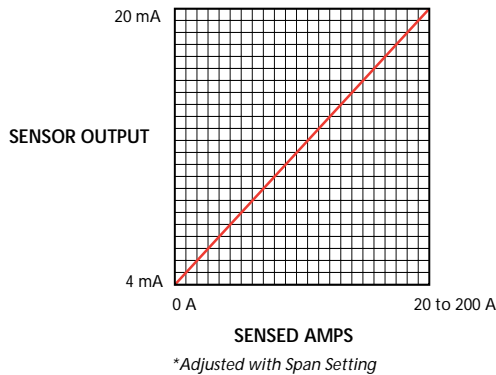
DESCRIPTION

The H720 features a frequency insensitive polymer core making it the ideal product for load side monitoring of loads controlled variable frequency drives (VFD's).

APPLICATIONS

- Load or line side VFD monitoring
- High accuracy load trending
- Perfect for industrial control applications
- Great for monitoring tool wear and feed rates

ANALOG CURRENT SENSORS



Ordering INFORMATION

MODEL	AMPERAGE RANGE	OUTPUT TYPE
H720	20 to 200	4 - 20 mA

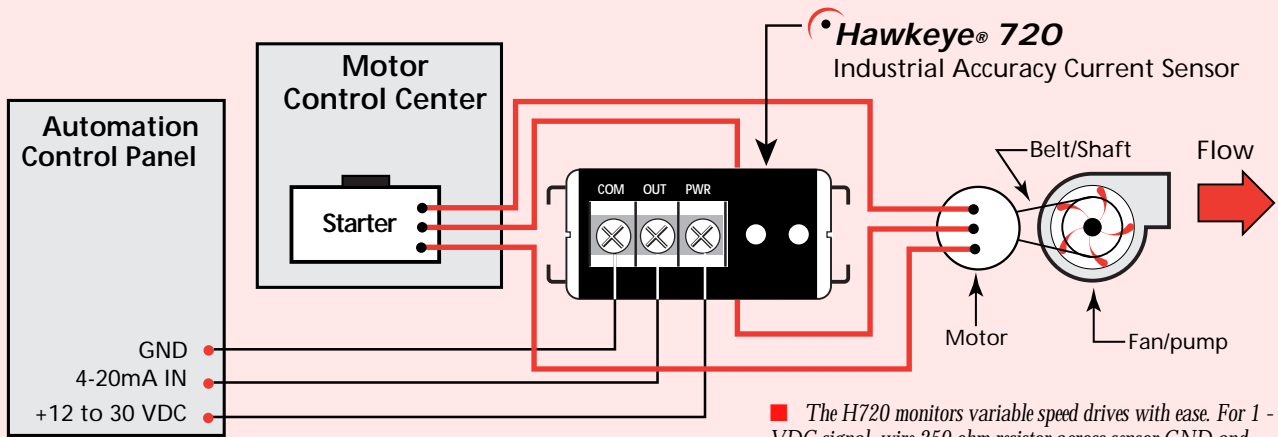


Optional Ordering INFORMATION

MODEL	DESCRIPTION
PS-24	Universal Power Supply

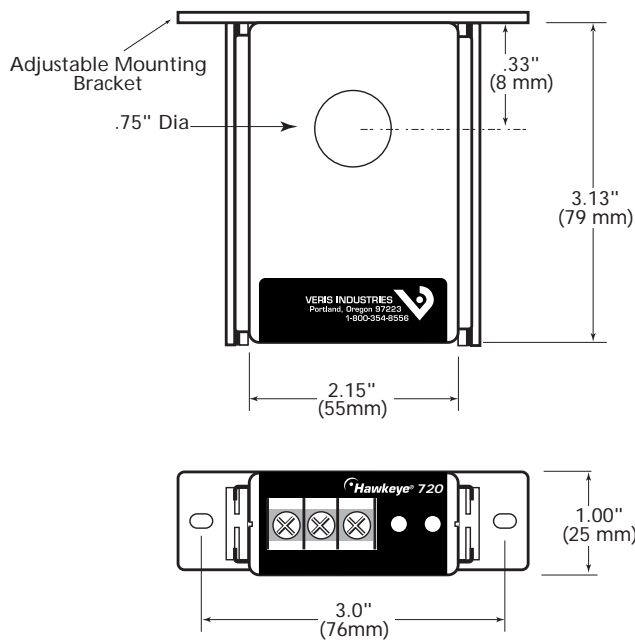


APPLICATIONS/WIRING DIAGRAM:



■ The H720 monitors variable speed drives with ease. For 1 - 5 VDC signal, wire 250 ohm resistor across sensor GND and 4 - 20 mA output. Sensor may also be powered from an external supply that shares a common ground with the automation panel.

DIMENSIONAL DRAWINGS



SPECIFICATIONS

Amperage Ratings	0 to 200 A continuous
Sensor Supply Voltage	12 to 30 VDC
Supply Current	30 mA max.
Isolation	600 VAC rms
Frequency Range	10 to 80 Hz (+/- 1%)
Zero Adjustment	3.5 to 4.5 mA
Span Adjustment	20 to 200 A, full scale
Accuracy	0.5%
Response Time	150 mSec
Temperature Range	-15° to 60° C
Humidity Range	0-95% non-condensing
Dimensions...L x W X H	3.13" x 2.15" x 1.00"
Sensor Hole Size	0.75"

ANALOG CURRENT SENSORS