

Kuhlman Electric Corporation



ACCUSlip™
Slip-over High Accuracy CT's



Revenue Metering Rated!
Type PH-982

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High Accuracy Slipover CT's for GSU's



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GSU Revenue Metering Needs

Space Restrictions

Cost Issues

Maintenance/Safety

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Type PH-982 Slipover CT's

- Reduced Installation Costs
- Inherently Safe
- Reduced Cost for HV Metering
- Best Accuracy at Lower Ratios
- Short Lead-times (8-10 Weeks)
- Sizes from 6" to 36" ID



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GSU Metering Needs Solved!

Space Restrictions

Cost Issues

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Typical Ratio - Accuracy Ratings

ACCUSlip™ Current Transformers												
<i>(Available Ratio and Accuracy Matrix)</i>												
ID x OD	Accuracy Available = 0.15% / 0.3% for Burdens Shown.											
SIZE	100:5	150:5	200:5	300:5	400:5	500:5	600:5	800:5	1000:5	1200:5	1500 & up	
6 x 16	/B0.2	/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8	B1.8	B1.8
8 x 18	/B0.2	/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8	B1.8	B1.8
10 x 20	/B0.2	/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8	B1.8	B1.8
12 x 22	/B0.2	/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8	B1.8	B1.8
14 x 24	/B0.2	/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.5/B0.9	B1.8	B1.8	B1.8
16 x 26	/B0.1	/B0.1	B0.2/B0.5	B0.5/B0.9	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.5/B1.8	B1.8	B1.8
18 x 28	/B0.1	/B0.1	B0.2/B0.5	B0.2/B0.5	B0.5/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8
20 x 30	/B0.1	/B0.1	B0.2/B0.5	B0.2	B0.5/B0.9	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8
22 x 32			B0.2/B0.5	B0.2/B0.5	B0.5/B0.9	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8
24 x 34			B0.2/B0.5	B0.2/B0.5	B0.5/B0.9	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8
26 x 36			/B0.5	B0.2/B0.5	B0.5/B0.9	B0.9	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B0.9/B1.8	B1.8
28 x 38			/B0.2	B0.1/B0.2	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8
30 x 40			/B0.2	B0.1/B0.2	B0.2/B0.5	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8
32 x 42					B0.2/B0.5	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8
34 x 44					B0.2/B0.5	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8
36 x 46					B0.2/B0.5	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.5/B0.9	B0.9/B1.8

NOTES: Accuracy performance not available at this ratio and window size.

Accuracy class is 0.15% for burden listed before the /, and 0.3% for the burden listed after the /. If entry is missing on either side, then no offering is available.

BOLD type indicates designs that have been established

ITALICS type indicates offerings that may be obtainable based on test data of similar designs, but are NOT guaranteed until confirmed.

When designs are completed for italicized entries, it will changed to bold with its updated performance.

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Questions

- Will Hydro One accept this unit into their inventory system?
- Is their interest from MMPs to commit in purchasing some units?