

# PRODUCT PROFILE

## CURRENT TRANSFORMER

### MODELS 1411-600 & 601 SPLIT CORE

#### Application

For energy management systems and instrumentation.

#### Frequency

50-400 Hz.

#### Insulation level

0.6 kV, 10 kV BIL full wave.

#### Construction

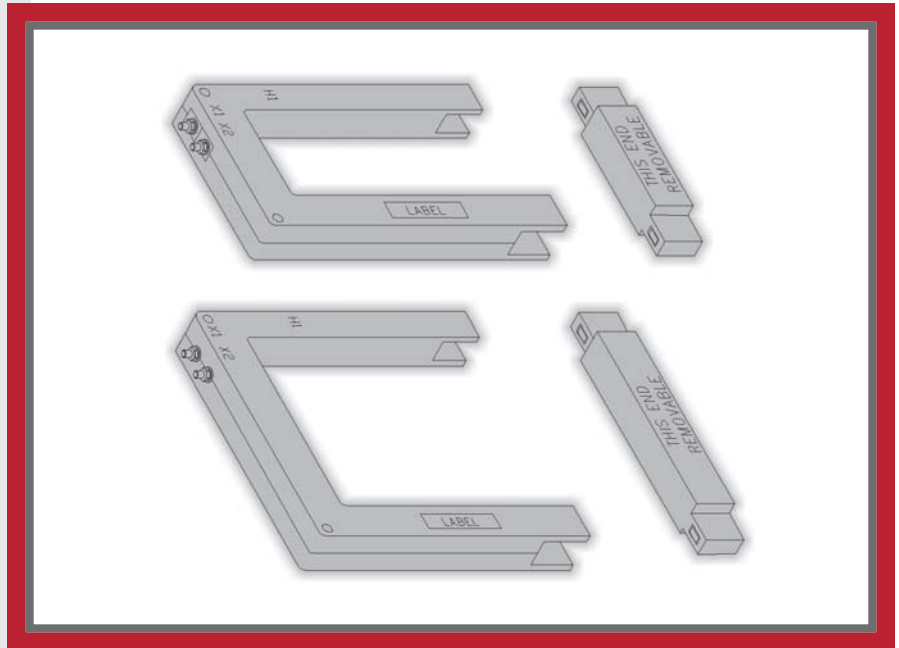
The core and windings are encased in U.L. approved plastic.

#### Continuous Thermal Current Rating Factor

1.33 at 30°C amb.,

1.0 at 55°C amb.

- Terminals are 8-32 brass studs with one flatwasher, lockwasher and regular nut.
- Flexible leads UL 1015 105oC, CSA Approved, #16 AWG, 24" long
- Approximate Weight: 1.5 Lbs.



#### WINDOW SIZE

1411 - 600 2.00" X 5.50"

1411 - 601 4.50" X 4.50"

These transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of  
ANSI/IEEE C57.13.

Classified by U.L. in accordance with IEC 44-1

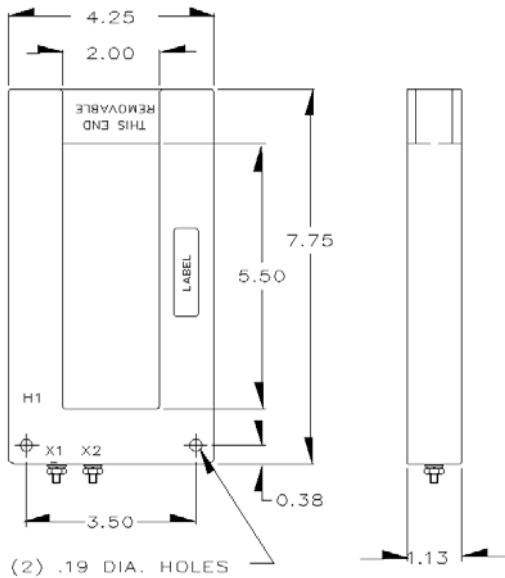
# SPECIFICATIONS

## CAUTION :

Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized.

The current transformer must have its secondary terminals short circuited or the burden connected, before energizing the primary circuit.

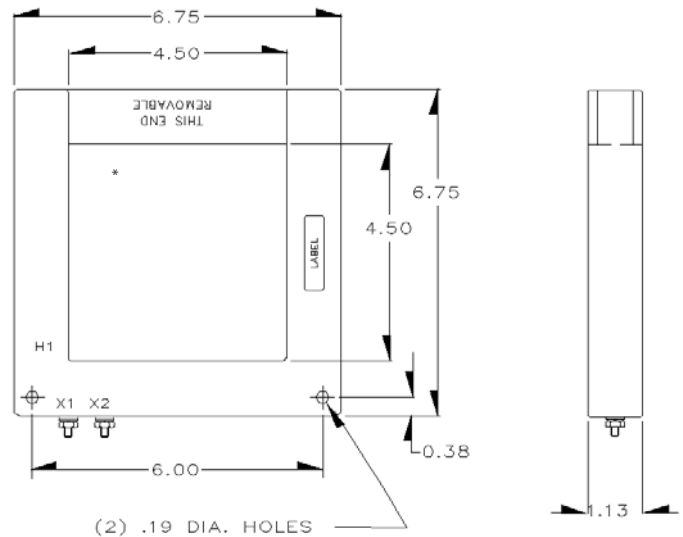
### Modell 1411-600



| CATALOG NO.      | CURRENT RATIO | VA AT 1% CLASS | ANSI METERING CLASS AT 60Hz |      |      |
|------------------|---------------|----------------|-----------------------------|------|------|
|                  |               |                | B0.1                        | B0.2 | B0.5 |
| 1411 - 600 - 251 | 250:5A        | 1.5            | 4.8                         | -    | -    |
| 1411 - 600 - 301 | 300:5A        | 2.0            | 2.4                         | -    | -    |
| 1411 - 600 - 401 | 400:5A        | 1.5            | 2.4                         | 4.8  | -    |
| 1411 - 600 - 501 | 500:5A        | 2.0            | 2.4                         | 4.8  | -    |
| 1411 - 600 - 601 | 600:5A        | 2.5            | 2.4                         | 2.4  | -    |
| 1411 - 600 - 801 | 800:5A        | 5.0            | 1.2                         | 1.2  | 2.4  |
| 1411 - 600 - 102 | 1000:5A       | 7.5            | 1.2                         | 1.2  | 2.4  |
| 1411 - 600 - 122 | 1200:5A       | 15.0           | 0.6                         | 1.2  | 1.2  |
| 1411 - 600 - 152 | 1500:5A       | 20.0           | 0.6                         | 0.6  | 1.2  |
| 1411 - 600 - 162 | 1600:5A       | 20.0           | 0.6                         | 0.6  | 1.2  |
| 1411 - 600 - 202 | 2000:5A       | 30.0           | 0.6                         | 0.6  | 0.6  |

### Modell 1411-601

| CATALOG NO.      | CURRENT RATIO | VA AT 1% CLASS | ANSI METERING CLASS AT 60Hz |      |      |
|------------------|---------------|----------------|-----------------------------|------|------|
|                  |               |                | B0.1                        | B0.2 | B0.5 |
| 1411 - 601 - 401 | 400:5A        | 1.0            | 4.8                         | -    | -    |
| 1411 - 601 - 501 | 500:5A        | 1.5            | 4.8                         | 4.8  | -    |
| 1411 - 601 - 601 | 600:5A        | 2.0            | 2.4                         | 4.8  | -    |
| 1411 - 601 - 801 | 800:5A        | 2.5            | 1.2                         | 2.4  | 4.8  |
| 1411 - 601 - 102 | 1000:5A       | 5.0            | 1.2                         | 1.2  | 4.8  |
| 1411 - 601 - 122 | 1200:5A       | 10.0           | 1.2                         | 1.2  | 2.4  |
| 1411 - 601 - 152 | 1500:5A       | 15.0           | 1.2                         | 1.2  | 1.2  |
| 1411 - 601 - 162 | 1600:5A       | 15.0           | 1.2                         | 1.2  | 1.2  |
| 1411 - 601 - 202 | 2000:5A       | 20.0           | 0.6                         | 0.6  | 1.2  |



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