

# Models 200, 201, 202, 203, 204

**Current Transformers**  
**Window Diameter 2.50", 3.50", 4.88", 5.25", 4.50"**

## Application

Relaying and metering.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

## Features

50-400 Hz

Multi-ratios available on request.

## Insulation Level

600 Volts, 10 kV BIL full wave.

Excitation data available upon request.



Model 202

REGULATORY AGENCY APPROVALS  
 E93779  LR89403  
 Manufactured to meet the requirements of ANSI/IEEE C57.13.  
 Classified by U.L. in accordance with IEC 44-1

## Model 200 Window Diameter 2.50"

Approximate weight 46 lbs.

| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60 Hz |      |      |      |      | Secondary Winding Resistance ( $\Omega$ @ 75 °C) | Continuous Thermal Rating Factor |         |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |  | @ 30 °C                          | @ 55 °C |
| 200—500        | 50:5          | C20         | 2.4                          | 2.4  | 4.8  | —    | —    | 0.026  | 2.0                              | 2.0     |
| 200—750        | 75:5          | C20         | 1.2                          | 1.2  | 2.4  | 4.8  | —    | 0.039  | 2.0                              | 2.0     |
| 200—101        | 100:5*        | C20         | 0.6                          | 1.2  | 1.2  | 2.4  | 4.8  | 0.051  | 2.0                              | 2.0     |
| 200—151        | 150:5*        | C50         | 0.3                          | 0.6  | 0.6  | 1.2  | 2.4  | 0.077  | 2.0                              | 2.0     |
| 200—201        | 200:5*        | C50         | 0.3                          | 0.3  | 0.6  | 0.6  | 1.2  | 0.103  | 2.0                              | 2.0     |
| 200—251        | 250:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.6  | 1.2  | 0.129  | 2.0                              | 2.0     |
| 200—301        | 300:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.154  | 2.0                              | 2.0     |
| 200—401        | 400:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.206  | 2.0                              | 1.5     |
| 200—501        | 500:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.408  | 1.5                              | 1.5     |
| 200—601        | 600:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.489  | 1.5                              | 1.0     |

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### Model 201 Window Diameter 3.50"

Approximate weight 43 lbs.

| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60 HZ |      |      |      |      | Secondary Winding Resistance ( $\Omega$ @ 75 °C) | Continuous Thermal Rating Factor |         |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |  | @ 30 °C                          | @ 55 °C |
| 201-500        | 50:5          | C10         | 2.4                          | 4.8  | —    | —    | —    | 0.024  | 2.0                              | 2.0     |
| 201-750        | 75:5          | C20         | 1.2                          | 2.4  | 4.8  | 4.8  | —    | 0.036  | 2.0                              | 2.0     |
| 201-101        | 100:5*        | C20         | 0.6                          | 1.2  | 2.4  | 4.8  | 4.8  | 0.047  | 2.0                              | 2.0     |
| 201-151        | 150:5*        | C20         | 0.3                          | 0.6  | 1.2  | 2.4  | 2.4  | 0.071  | 2.0                              | 2.0     |
| 201-201        | 200:5*        | C50         | 0.3                          | 0.3  | 0.6  | 1.2  | 2.4  | 0.095  | 2.0                              | 2.0     |
| 201-251        | 250:5*        | C50         | 0.3                          | 0.3  | 0.6  | 0.6  | 1.2  | 0.119  | 2.0                              | 2.0     |
| 201-301        | 300:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.6  | 1.2  | 0.142  | 2.0                              | 2.0     |
| 201-401        | 400:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.190  | 2.0                              | 2.0     |
| 201-501        | 500:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.237  | 2.0                              | 2.0     |
| 201-601        | 600:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.285  | 2.0                              | 2.0     |
| 201-751        | 750:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.448  | 2.0                              | 1.5     |
| 201-801        | 800:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.478  | 2.0                              | 1.5     |

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### Model 202 Window Diameter 4.88"

Approximate weight 34 lbs.

| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60 Hz |      |      |      |      | Secondary Winding Resistance ( $\Omega$ @ 75 °C) | Continuous Thermal Rating Factor |         |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |  | @ 30 °C                          | @ 55 °C |
| 202-101        | 100:5         | C20         | 1.2                          | 2.4  | 4.8  | 4.8  | —    | 0.042  | 2.0                              | 2.0     |
| 202-151        | 150:5*        | C20         | 0.6                          | 1.2  | 2.4  | 2.4  | 4.8  | 0.063  | 2.0                              | 2.0     |
| 202-201        | 200:5*        | C20         | 0.6                          | 0.6  | 1.2  | 1.2  | 2.4  | 0.084  | 2.0                              | 2.0     |
| 202-251        | 250:5*        | C50         | 0.3                          | 0.6  | 0.6  | 1.2  | 2.4  | 0.105  | 2.0                              | 2.0     |
| 202-301        | 300:5*        | C50         | 0.3                          | 0.3  | 0.6  | 0.6  | 1.2  | 0.126  | 2.0                              | 2.0     |
| 202-401        | 400:5*        | C50         | 0.3                          | 0.3  | 0.3  | 0.6  | 0.6  | 0.168  | 2.0                              | 2.0     |
| 202-501        | 500:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.6  | 0.6  | 0.211  | 2.0                              | 2.0     |
| 202-601        | 600:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.253  | 2.0                              | 2.0     |
| 202-751        | 750:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.316  | 2.0                              | 1.5     |
| 202-801        | 800:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.337  | 2.0                              | 1.5     |
| 202-102        | 1,000:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.421  | 2.0                              | 1.5     |

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## Model 203 Window Diameter 5.25"

Approximate weight 26 lbs.

| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60 Hz |      |      |      |      | Secondary Winding Resistance ( $\Omega$ @ 75 °C) | Continuous Thermal Rating Factor |         |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |  | @ 30 °C                          | @ 55 °C |
| 203-201        | 200:5*        | C20         | 0.6                          | 0.6  | 1.2  | 2.4  | —    | 0.064  | 2.0                              | 2.0     |
| 203-251        | 250:5*        | C20         | 0.3                          | 0.6  | 1.2  | 1.2  | 2.4  | 0.081  | 2.0                              | 2.0     |
| 203-301        | 300:5*        | C50         | 0.3                          | 0.3  | 0.6  | 1.2  | 1.2  | 0.097  | 2.0                              | 2.0     |
| 203-401        | 400:5*        | C50         | 0.3                          | 0.3  | 0.3  | 0.6  | 1.2  | 0.129  | 2.0                              | 2.0     |
| 203-501        | 500:5*        | C50         | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.161  | 2.0                              | 2.0     |
| 203-601        | 600:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.193  | 2.0                              | 2.0     |
| 203-751        | 750:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.242  | 2.0                              | 2.0     |
| 203-801        | 800:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.324  | 2.0                              | 2.0     |
| 203-102        | 1,000:5*      | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.405  | 2.0                              | 1.5     |
| 203-122        | 1,200:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.486  | 2.0                              | 1.5     |
| 203-152        | 1,500:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.961  | 1.33                             | 1.0     |
| 203-162        | 1,600:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.292  | 1.33                             | 1.0     |
| 203-202        | 2,000:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.194  | 1.0                              | 0.8     |
| 203-252        | 2,500:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.493  | 1.0                              | 0.8     |
| 203-302        | 3,000:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.791  | 1.0                              | 0.6     |
| 203-402        | 4,000:5*      | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 2.214  | 1.0                              | 0.6     |
| 203-502        | 5,000:5*      | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 3.472  | 0.8                              | 0.3     |

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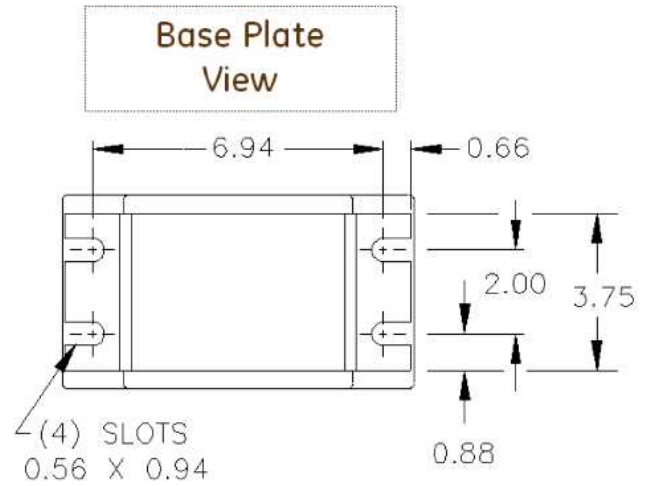
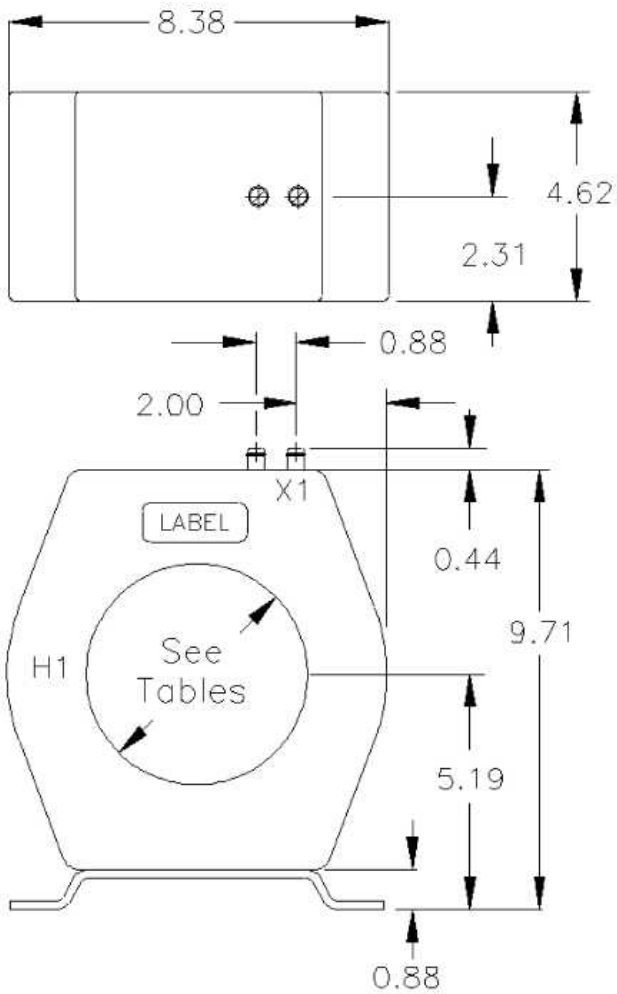
## Model 204 Window Diameter 4.50"

Approximate weight 35 lbs.

| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60 Hz |      |      |      |      | Secondary Winding Resistance ( $\Omega$ @ 75 °C) | Continuous Thermal Rating Factor |         |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |  | @ 30 °C                          | @ 55 °C |
| 204-101        | 100:5         | C20         | 1.2                          | 2.4  | 2.4  | 4.8  | —    | 0.043  | 2.0                              | 2.0     |
| 204-151        | 150:5*        | C20         | 0.6                          | 0.6  | 1.2  | 2.4  | 4.8  | 0.065  | 2.0                              | 2.0     |
| 204-201        | 200:5*        | C20         | 0.3                          | 0.6  | 1.2  | 1.2  | 2.4  | 0.087  | 2.0                              | 2.0     |
| 204-251        | 250:5*        | C50         | 0.3                          | 0.3  | 0.6  | 1.2  | 1.2  | 0.109  | 2.0                              | 2.0     |
| 204-301        | 300:5*        | C50         | 0.3                          | 0.3  | 0.6  | 0.6  | 1.2  | 0.130  | 2.0                              | 2.0     |
| 204-401        | 400:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.6  | 0.6  | 0.174  | 2.0                              | 2.0     |
| 204-501        | 500:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.217  | 2.0                              | 2.0     |
| 204-601        | 600:5*        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.261  | 2.0                              | 2.0     |
| 204-751        | 750:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.326  | 2.0                              | 1.5     |
| 204-801        | 800:5*        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.348  | 2.0                              | 1.5     |
| 204-102        | 1,000:5*      | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.435  | 2.0                              | 1.5     |

\*Industry Canada Approval No. T-201

Models 200, 201, 202, 203, 204



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**Worldwide Contact Center**

Web: [www.GEGridSolutions.com/contact](http://www.GEGridSolutions.com/contact)

Phone: +44 (0) 1785 250 070

USA and Canada: +1 (0) 800 547 8629

Europe, Middle East and Africa: +34 (0) 94 485 88 00

