

MODELS 191, 192, 193, 194, 195

Current Transformers

Window Diameter

1.25", 1.75", 2.13", 2.50", 3.06"



Model 194

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Transformers comply with IEC 61689

Application

Relaying and metering.

Features

50-400 Hz

Insulation Level

600 Volts, 10 kV BIL full wave.

Model 191 Window Diameter 1.25"

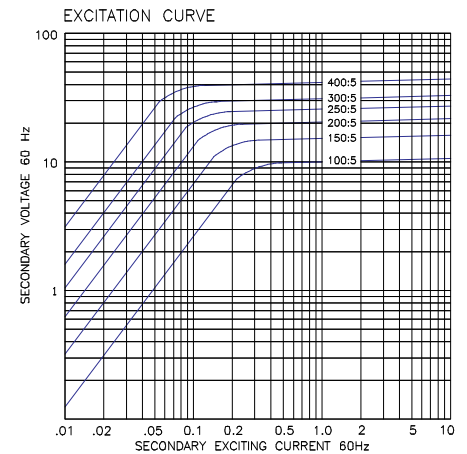
Approximate weight 5.50 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (Ω @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|----------------------------------|--------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30°C | @ 55°C |
| 191-101 | 100:5 | — | 0.6 | 0.6 | 2.4 | 4.8 | — | 0.034 | 2.0 | 2.0 |
| 191-151 | 150:5 | C10 | 0.3 | 0.3 | 1.2 | 1.2 | 2.4 | 0.051 | 2.0 | 2.0 |
| 191-201 | 200:5 | C10 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.068 | 2.0 | 2.0 |
| 191-251 | 250:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.085 | 2.0 | 1.5 |
| 191-301 | 300:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.126 | 1.5 | 1.33 |
| 191-401 | 400:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.189 | 1.5 | 1.0 |

Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Order mounting bracket kit 0221B00777 separately.

Multi-ratios available on request.

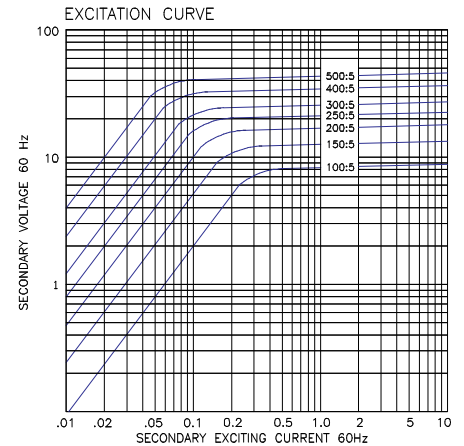


Model 192 Window Diameter 1.75"

Approximate weight 4.75 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (Ω @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|----------------------------------|--------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30°C | @ 55°C |
| 192-101 | 100:5 * | — | 0.6 | 1.2 | 2.4 | 4.8 | — | 0.031 | 2.0 | 2.0 |
| 192-151 | 150:5 * | — | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.058 | 2.0 | 2.0 |
| 192-201 | 200:5 * | C10 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.063 | 2.0 | 1.5 |
| 192-251 | 250:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.097 | 2.0 | 1.5 |
| 192-301 | 300:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.131 | 2.0 | 1.33 |
| 192-401 | 400:5 * | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.174 | 1.5 | 1.0 |
| 192-501 | 500:5 * | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.218 | 1.5 | 1.0 |

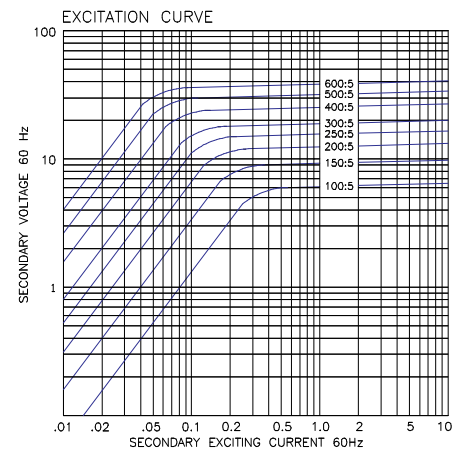
*Industry Canada Approval No. T-195



Model 193 Window Diameter 2.13"

Approximate weight 4.25 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (Ω @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|----------------------------------|--------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30°C | @ 55°C |
| 193-101 | 100:5 | — | 1.2 | 1.2 | 4.8 | — | — | 0.024 | 2.0 | 2.0 |
| 193-151 | 150:5 | — | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.038 | 2.0 | 2.0 |
| 193-201 | 200:5 | — | 0.3 | 0.3 | 1.2 | 1.2 | 2.4 | 0.071 | 2.0 | 2.0 |
| 193-251 | 250:5 | C10 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.072 | 2.0 | 1.5 |
| 193-301 | 300:5 | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.082 | 2.0 | 1.5 |
| 193-401 | 400:5 | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.142 | 1.5 | 1.33 |
| 193-501 | 500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.159 | 1.5 | 1.33 |
| 193-601 | 600:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.191 | 1.5 | 1.0 |

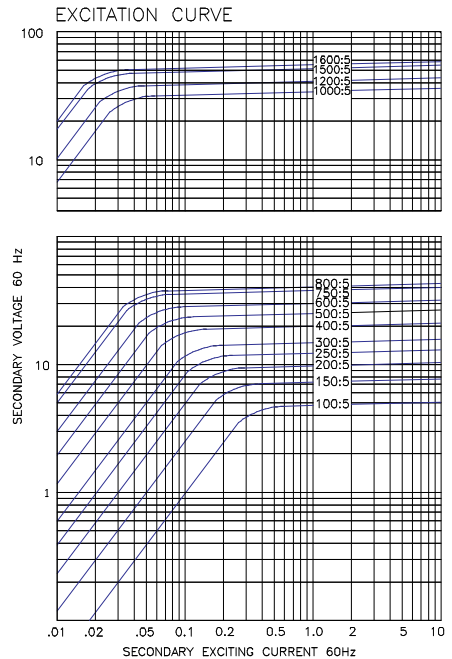


Model 194 Window Diameter 2.50"

Approximate weight 3.50 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (Ω @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|-------------|------------------------------|------|------|------|------|---|----------------------------------|--------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30°C | @ 55°C |
| 194-101 | 100:5 | — | 1.2 | 2.4 | 4.8 | — | — | 0.033 | 2.0 | 2.0 |
| 194-151 | 150:5 * | — | 0.6 | 1.2 | 2.4 | 4.8 | 4.8 | 0.050 | 2.0 | 2.0 |
| 194-201 | 200:5 * | — | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.065 | 2.0 | 2.0 |
| 194-251 | 250:5 * | — | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.084 | 2.0 | 1.5 |
| 194-301 | 300:5 * | — | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.101 | 2.0 | 1.5 |
| 194-401 | 400:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.104 | 2.0 | 1.5 |
| 194-501 | 500:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.133 | 1.5 | 1.0 |
| 194-601 | 600:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.180 | 1.5 | 1.0 |
| 194-751 | 750:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.283 | 1.0 | 0.8 |
| 194-801 | 800:5 * | C10 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.302 | 1.0 | 0.8 |
| 194-102 | 1000:5 * | — | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.354 | 1.0 | 0.8 |
| 194-122 | 1200:5 * | — | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.425 | 1.0 | 0.8 |
| 194-152 | 1500:5 * | — | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.531 | 1.0 | 0.6 |
| 194-162 | 1600:5 * | — | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.566 | 0.8 | 0.6 |

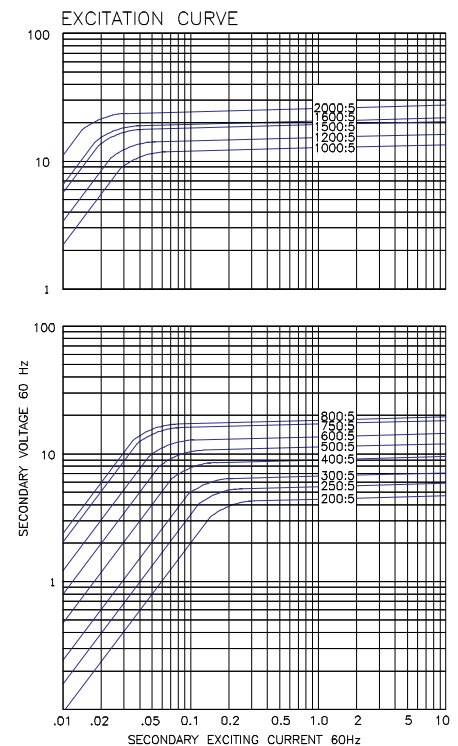
*Industry Canada Approval No. T-196



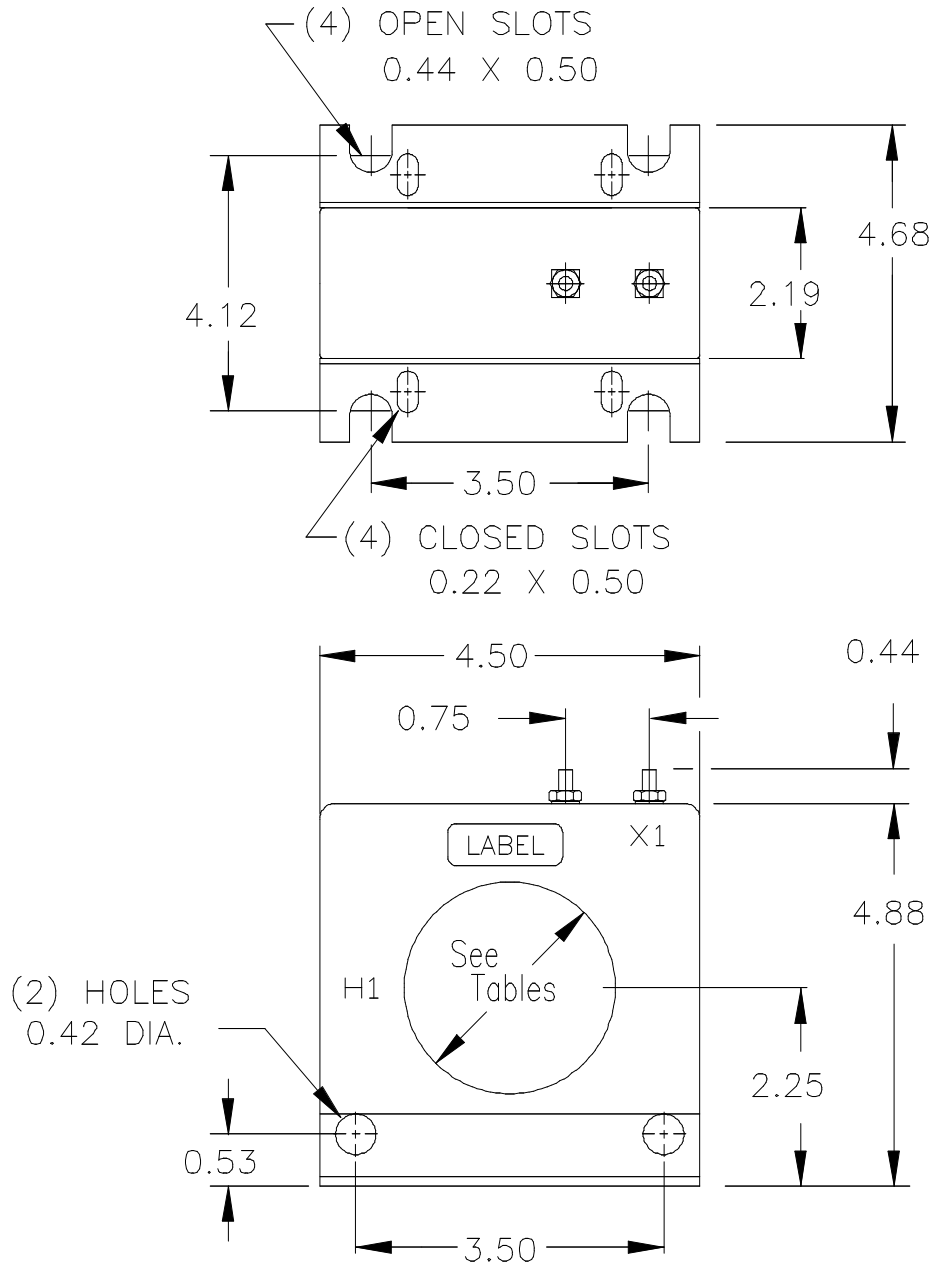
Model 195 Window Diameter 3.06"

Approximate weight 2.25 lbs.

| CATALOG NUMBER | CURRENT RATIO | ANSI METERING CLASS AT 60 Hz | | | | | SECONDARY WINDING RESISTANCE (W @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|------------------------------|------|------|------|------|---|----------------------------------|--------|
| | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30°C | @ 55°C |
| 195-201 | 200:5 | 0.6 | 1.2 | 2.4 | 4.8 | — | 0.040 | 2.0 | 2.0 |
| 195-251 | 250:5 | 0.3 | 0.6 | 1.2 | 2.4 | 4.8 | 0.069 | 2.0 | 2.0 |
| 195-301 | 300:5 | 0.3 | 0.6 | 1.2 | 2.4 | 2.4 | 0.068 | 2.0 | 2.0 |
| 195-401 | 400:5 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.110 | 2.0 | 1.5 |
| 195-501 | 500:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.105 | 2.0 | 1.5 |
| 195-601 | 600:5 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.151 | 1.5 | 1.33 |
| 195-751 | 750:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.197 | 1.5 | 1.0 |
| 195-801 | 800:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.265 | 1.0 | 0.8 |
| 195-102 | 1000:5 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.209 | 1.0 | 0.8 |
| 195-122 | 1200:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.301 | 1.0 | 0.6 |
| 195-152 | 1500:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.471 | 1.0 | 0.6 |
| 195-162 | 1600:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.502 | 1.0 | 0.6 |
| 195-202 | 2000:5 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.782 | 0.6 | 0.6 |



Models 191, 192, 193, 194, 195



For more information, visit
governova.com/grid-solutions

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