

# JKM-0

**Indoor Current Transformer**  
**600 V, BIL 10 kV. 10 A to 1,200 A, 50/60 Hz**

## Application

Designed for indoor service; Suitable for operating meters, instruments and control devices.

## Regulatory Agency Approvals

UL Recognized..... File E123616

## ANSI Meter

### Accuracy Classification, 60 Hz

Meter Class Burden

B-0.1, B-0.2, and B-0.5; all models.....0.3

## ANSI Relay

### Accuracy Classification

Relay Class; all models .....T50

## Reference Drawings

Accuracy Curves:

10-300 and 600 A .....9689241690

400 and 800 A .....9689241700

Excitation Curve .....9689241554

Outline Drawing .....9928734

Wiring Diagram .....refer to page 41, figure 2

## Weight - Shipping/Net

(approximate, in pounds)

Transformer .....19/16



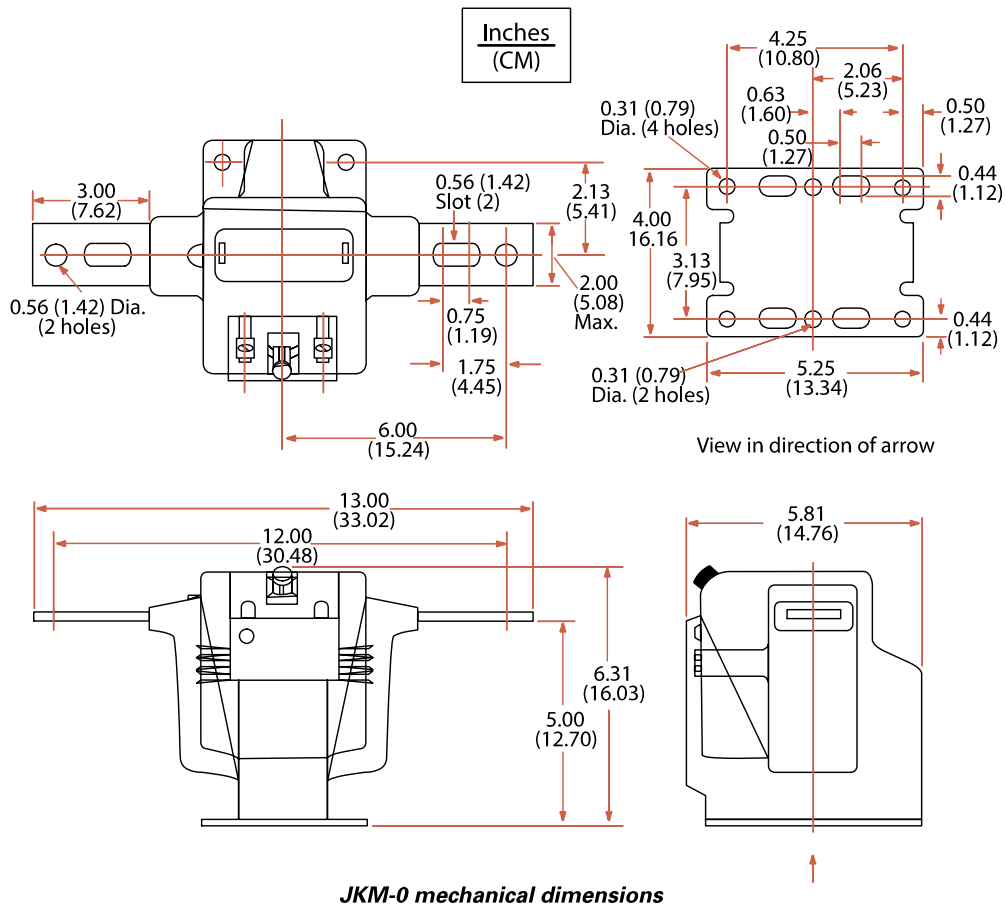
JKM-0 Current Transformer

## JKM-0 Product Data

Current Ratio in Amperes; Pri:Sec	Continuous-Thermal Current Rating Factor		Mechanical Limit, Amperes	1-Sec. Thermal Limit, Amperes	Catalog Number
	30 °C Ambient	55 °C Ambient			
10:5	1.5	1.0	1,285	700	750X041001
15:5	1.5	1.0	1,260	1,050	750X041002
20:5	1.5	1.0	2,780	1,400	750X041003
25:5	1.5	1.0	3,700	1,750	750X041004
30:5	1.5	1.0	4,040	2,100	750X041005
40:5	1.5	1.0	5,340	2,800	750X041006
50:5	1.5	1.0	5,310	3,500	750X041007
75:5	1.5	1.0	8,950	5,250	750X041008
100:5	1.5	1.0	11,900	7,000	750X041009
150:5	1.5	1.0	18,350	12,000	750X041010
200:5	1.5	1.0	24,400	14,000	750X041011
300:5	1.5	1.0	36,700	22,500	750X041012
400:5	1.5	1.0	49,300	26,400	750X041013
600:5	1.5	1.0	104,000	56,400	750X041014
800:5	1.5	1.0	104,000	52,800	750X041015
1,000:5	1.5	1.0	108,000	56,400	750X041016
1,200:5	1.0	0.75	108,000	56,400	750X041017



## JKM-0 Dimensions



### Construction and Insulation

Please refer to General Product Information, item 1.8.

### Core

Please refer to General Product Information, item 2.4.

### Coils

Please refer to General Product Information, item 3.6.

### Primary Terminals

Please refer to General Product Information, item 4.3.

### Secondary Terminals

Please refer to General Product Information, item 4.13.

### Polarity

Please refer to General Product Information, item 7.2.

### Baseplate and Mounting

Please refer to General Product Information, item 5.5.

### Nameplate

Please refer to General Product Information, item 6.3.

### Maintenance

Please refer to General Product Information, item 10.1 and pages 24-27.

### [GEGridSolutions.com](http://GEGridSolutions.com)

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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

