

# MODEL JKM-5A

## Indoor Current Transformer, Wound-type

15,000 V, BIL 110 kV,  
5 A to 800 A, 50/60 Hz



JKM-5A Current Transformer, Single-Secondary



When choosing your GE Vernova Instrument Transformer, don't forget to explore the benefits of using GE Vernova's 0.15 accuracy class AccuBute line.

### Application

Designed for indoor service; suitable for operating meters, relays, and control devices. The JKM-5A features 0.15 accuracy from 5% of nameplate Amps through Rating Factor Amps when applied within its burden capability.

### Weight - Shipping/Net

(approximate, in pounds)

Transformer ..... 53/47

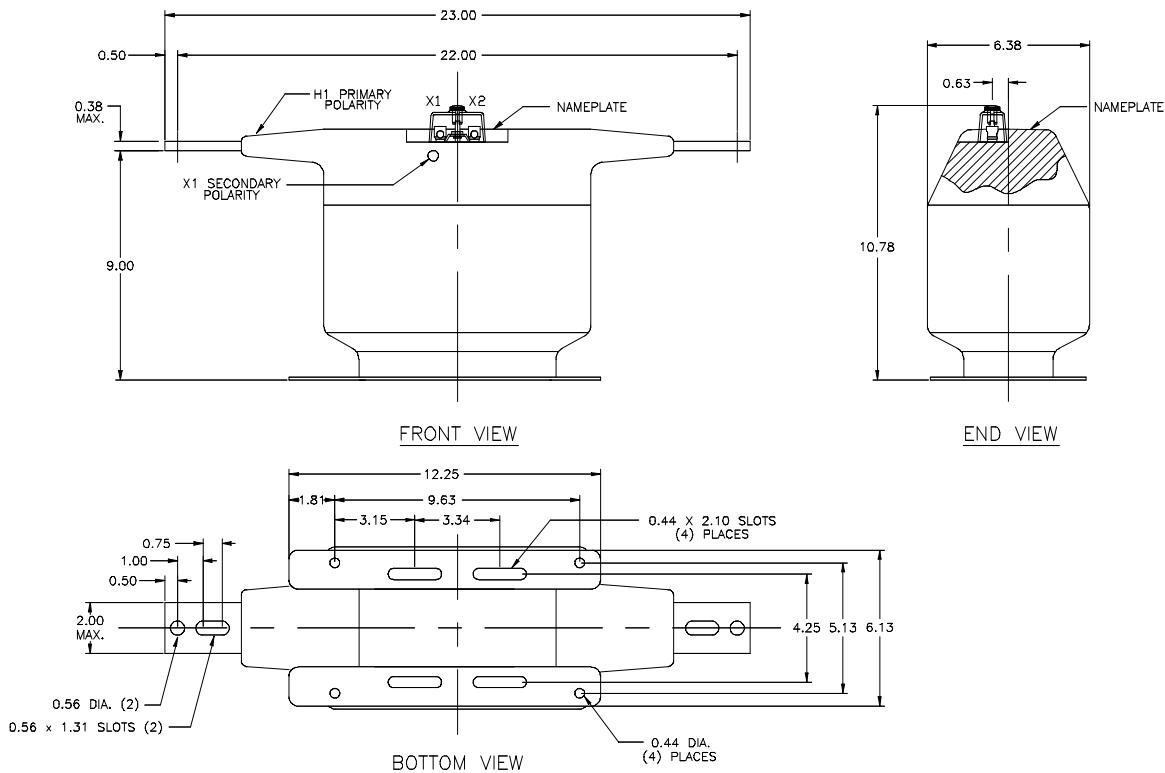
### JKM-5A Product Data

CURRENT RATIO (Amps) Pri: Sec	ANSI ACCURACY CLASS, 60 Hz			CONTINUOUS THERMAL CURRENT RATING FACTOR 30°C/55°C AMBIENT	MECHANICAL LIMIT, AMPERES	1-Sec. THERMAL LIMIT, AMPERES	CATALOG NUMBER				
	ANSI METER CLASS BURDEN		RELAY CLASS								
	B0.1 TO B0.5	B0.1 TO 1.8									
Single-Secondary											
5:5	0.15	0.3	T200	1.5/1.0	625	465	755X045001				
10:5	0.15	0.3	T200	1.5/1.0	1,250	930	755X045002				
15:5	0.15	0.3	T200	1.5/1.0	1,875	1,470	755X045003				
20:5	0.15	0.3	T200	1.5/1.0	2,500	1,860	755X045004				
25:5	0.15	0.3	T200	1.5/1.0	3,125	2,300	755X045005				
30:5	0.15	0.3	T200	1.5/1.0	3,750	2,460	755X045006				
40:5	0.15	0.3	T200	1.5/1.0	5,000	3,720	755X045007				
50:5	0.15	0.3	T200	1.5/1.0	6,250	4,600	755X045008				
75:5	0.15	0.3	T200	1.5/1.0	9,375	6,375	755X045009				
100:5	0.15	0.3	T200	1.5/1.0	12,500	8,600	755X045010				
150:5	0.15	0.3	T200	1.5/1.0	18,750	12,750	755X045011				
200:5	0.15	0.3	T200	1.5/1.0	25,000	17,200	755X045012				
300:5	0.15	0.3	T200	1.5/1.0	37,500	25,800	755X045014				
400:5	0.15	0.3	T200	1.5/1.0	50,000	36,000	755X045015				
600:5	0.15	0.3	T200	1.5/1.0	75,000	51,600	755X045017				



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## JKM-5A Dimensions



### Construction and Insulation

Please refer to General Product Information, items 1.2 and 1.8.

### Core

Please refer to General Product Information, item 2.4.

### Primary and Secondary Coils

Please refer to General Product Information, item 3.3.

### 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.

For more information, visit  
**gevernova.com/grid-solutions**

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