

# Indoor Current Transformer, Wound Primary Model JKM-3C 5kV, 60kV BIL, 5-800A



REGULATORY AGENCY APPROVALS



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

### APPLICATION

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

### WEIGHT

(Approximate) .....30 lbs

### REFERENCE DRAWINGS

Outline .....0163C34456

### INSULATION LEVEL

5kV; BIL 60kV full wave

### FREQUENCY

50-60 Hz

**JKM-3C DATA TABLE**

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz			Continuous Thermal Current Rating Factor		Primary Bar Size		One Second Thermal Limit, Amps	Mech. Limit Amps	Catalog Number
	ANSI Meter Class Burden		Relay Class	@ 30 °C Amb.	@ 55 °C Amb.	Width ins.	Thick ins.			
	B0.1 to B0.5	B0.9 to 1.8								
<b>Single Ratio</b>										
5:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	465	550	753X140023
10:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	930	1100	753X140024
15:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	1470	1650	753X140025
20:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	1850	2200	753X140026
25:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	2300	2750	753X140027
30:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	2450	3300	753X140028
40:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	3700	4400	753X140029
50:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	4600	5500	753X140030
75:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	6400	8250	753X140032
100:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	8600	11000	753X140033
150:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	12800	16500	753X140035
200:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	17300	22000	753X140036
300:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	25700	33000	753X140038
400:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	36000	44000	753X140039
500:5	0.3	0.3	T100	1.33	1.0	2.00	0.38	43100	47000	753X140040
600:5	0.3	0.3	T100	1.5	1.0	2.00	0.38	51500	66000	753X140041
800:5	0.3	0.3	T100	1.33	1.0	2.00	0.38	63300	70500	753X140042
<b>Tapped Secondary</b>										
50/100:5	0.3	---	T50	2.0	1.5	1.50	0.188	4300	11000	753X140016
	0.3	0.3	T100	1.5	1.0			8600		
75/150:5	0.3	---	T50	2.0	1.5	1.50	0.188	6400	16500	753X140017
	0.3	0.3	T100	1.5	1.0			12800		
100/200:5	0.3	---	T50	2.0	1.5	2.00	0.25	8650	22000	753X140018
	0.3	0.3	T100	1.5	1.0			17300		
150/300:5	0.3	---	T50	2.0	1.5	2.00	0.25	13750	33000	753X140019
	0.3	0.3	T100	1.5	1.0			27500		
200/400:5	0.3	---	T50	2.0	1.5	2.00	0.25	18000	44000	753X140020
	0.3	0.3	T100	1.5	1.0			36000		
300/600:5	0.3	---	T50	2.0	1.5	2.00	0.38	25750	66000	753X140021
	0.3	0.3	T100	1.5	1.0			51500		
400/800:5	0.3	---	T50	2.0	1.5	2.00	0.38	31650	70500	753X140022
	0.3	0.3	T100	1.33	1.0			63300		

