



Current Transformers (Medium Voltage, Indoor)

Model JKM-3

Indoor Current Transformer
5 kV, BIL 60 kV, 5 A to 800 A, 50/60 Hz



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

Application

Designed for indoor service; suitable for operating meters, relays, and control devices.

Continuous Thermal Current Rating Factor

30 °C Ambient/55 ° Ambient:
 All models except those noted below1.5/1.0
 Models 753X040042, 753X040015, and 753X040022 only1.33/1.0



JKM-3 Product Data

Current Ratio in Amperes; Pri:Sec	Continuous-Thermal Current Rating Factor			Mechanical Limit, Amperes	One-Second Thermal Limit, Amperes	Catalog Number
	Meter Class Burden B-0.1, B-0.2 B-0.5	Meter Class Burden B-1, B-2	Relay Class			
Single-Secondary						
5:5	0.3	0.3	T100	900	465	753X040023 ¹
10:5	0.3	0.3	T100	1,800	930	753X040024
15:5	0.3	0.3	T100	2,700	1,470	753X040025
20:5	0.3	0.3	T100	3,600	1,850	753X040026
25:5	0.3	0.3	T100	4,500	2,300	753X040027
30:5	0.3	0.3	T100	5,400	2,450	753X040028
40:5	0.3	0.3	T100	7,200	3,700	753X040029
50:5	0.3	0.3	T100	9,000	4,600	753X040030
75:5	0.3	0.3	T100	13,500	6,400	753X040032
100:5	0.3	0.3	T100	18,000	8,600	753X040033
150:5	0.3	0.3	T100	27,000	12,800	753X040035
200:5	0.3	0.3	T100	36,000	17,300	753X040036
300:5	0.3	0.3	T100	54,000	25,700	753X040038
400:5	0.3	0.3	T100	72,000	36,000	753X040039
600:5	0.3	0.3	T100	108,000	51,500	753X040041
800:5	0.3	0.3	T100	144,000	63,300	753X040042
Tapped-Secondary						
50/100:5	0.3	---	T50	9,000	4,300	753X040016 ¹
	0.3	0.3	T100	9,000	8,600	
75/150:5	0.3	---	T50	13,500	6,400	753X040017 ¹
	0.3	0.3	T100	13,500	12,800	
100/200:5	0.3	---	T50	18,000	8,650	753X040018 ¹
	0.3	0.3	T100	18,000	17,300	
150/300:5	0.3	---	T50	27,000	13,750	753X040019 ¹
	0.3	0.3	T100	27,000	27,500	
200/400:5	0.3	---	T50	36,000	18,000	753X040020 ¹
	0.3	0.3	T100	36,000	36,000	
300/600:5	0.3	---	T50	54,000	25,750	753X040021 ¹
	0.3	0.3	T100	54,000	51,500	
400/800:5	0.3	---	T50	72,000	31,650	753X040022 ¹
	0.3	0.3	T100	72,000	63,300	

1. Measurement Canada Approved: AE-486 or AE-0326

Reference Drawings

Accuracy Curve 9689241518
 Excitation Curve 9932600018
 Outline Drawings:
 Single-Secondary Models..... 4147858
 Dual-Secondary Models 8949933
 Tapped-Secondary Models 8949942

Weight - Shipping/Net

(approximate, in pounds)
 Single-Secondary36/30
 Dual-Secondary 74/62
 Tapped-Secondary 36/30

Model JKM-4

Indoor Current Transformer
8.7 kV, BIL 5 kV, 10 A to 800 A, 50/60 Hz



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

Application

Designed for indoor service; suitable for operating meters, relays, and control devices.

ANSI Meter

Accuracy Classification, 60 Hz

Meter Class Burden
 B-0.1 thru B2.0 all models0.3

ANSI Relay

Accuracy Classification

Relay ClassT100

Weight - Shipping/Net

(approximate, in pounds)
 Transformer 35/30 lbs
 Auxiliary Mounting Plate 4/3 lbs

Reference Drawings

Accuracy Angle Curve 9689241518
 Excitation Curves:
 Groups 2-17 and 20-35 9689241789
 Group 18 and 36 9689241812
 Outline Drawing for All Models 8949737
 Wiring Diagramrefer to page 41, figure 3

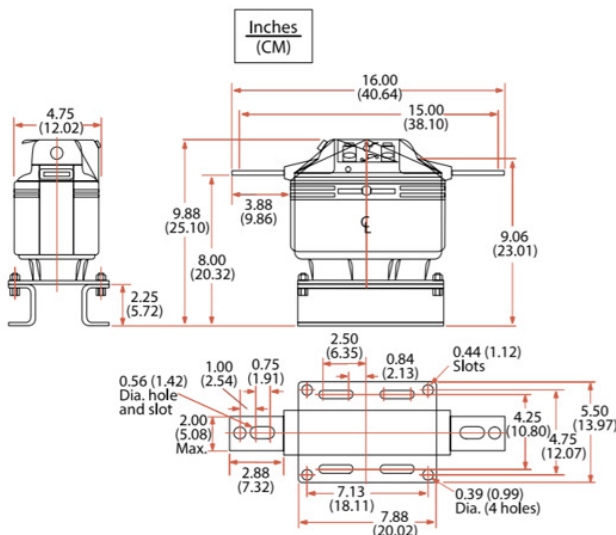


JKM-4 Current Transformer, with factory-assembled auxiliary mounting feet

JKM-4 Product Data

Current Ratio in Amperes; Pri:Sec	Continuous- Thermal-Current Rating Factor 30 °C Ambient	Mechanical Limit, Amperes	1-Sec. Thermal Limit, Amperes	Catalog Number ¹	
				Transformer Only	With Auxiliary Mounting Plate
10:5	1.5	1,100	930	754X040002	754X040020
15:5	1.5	1,650	1,470	754X040003	754X040021
20:5	1.5	2,200	1,850	754X040004	754X040022
25:5	1.5	2,750	2,300	754X040005	754X040023
30:5	1.5	3,300	2,450	754X040006	754X040024
40:5	1.5	4,400	3,700	754X040007	754X040025
50:5	1.5	5,500	4,600	754X040008	754X040026
75:5	1.5	8,250	6,400	754X040009	754X040027
100:5	1.5	11,000	8,600	754X040010	754X040028
150:5	1.5	16,500	12,800	754X040011	754X040029
200:5	1.5	22,000	17,300	754X040012	754X040030
300:5	1.5	33,000	25,700	754X040014	754X040032
400:5	1.5	44,000	36,000	754X040015	754X040033
600:5	1.5	66,000	51,500	754X040017	754X040035
800:5	1.33	88,000	63,300	754X040018	754X040036

1. Measurement Canada Approved: AE-0415



Auxiliary Mounting Plate An auxiliary mounting plate is available to increase the height of the transformer. This brings the distance from the primary terminals to the mounting surface in line with recommended industry standards for 8,700 Volt metering current transformers. The auxiliary mounting plate is made of steel with a black paint finish to match the transformer.

Model JKM-5

Indoor Current Transformers, Wound-Type
15 kV, BIL 110 kV, 5 A to 800 A, 50/60 Hz



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

Application

Designed for indoor service; suitable for operating meters, relays, and control devices.

Weight - Shipping/Net

(approximate, in pounds)

Single-Secondary55/49
 Dual-Secondary 112/100
 Tapped-Secondary..... 112/100

Reference Drawings

Accuracy Curve9932600088
 Excitation Curve 9932600046
 Group 18 only9932600047
 Outline Drawings:
 Single-Secondary Models8949714
 Dual-Secondary Models 8949937
 Tapped-Secondary Models9926216
 Wiring Diagram ... refer to page 42, figure 3

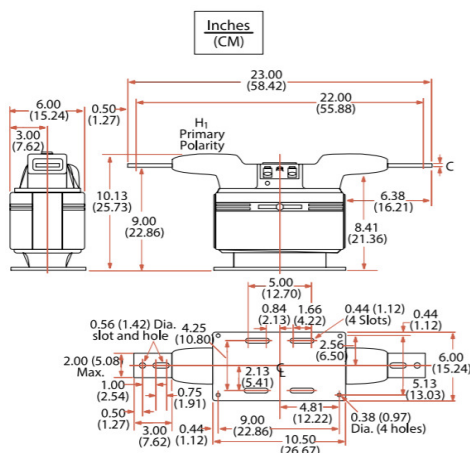


JKM-5 Transformer, Dual-Secondary

JKM-5 Data Table

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz		Relay Class	Continuous Thermal Current Rating Factor 30 °C Ambient	Mechanical Limit, Amperes	1-Sec. Thermal Limit, Amperes	Catalog Number ¹
	ANSI Meter Class Burden						
	80.1 to 80.5	80.9 to 1.8					
Single-Secondary							
5:5	0.3	0.3	T200	1.5	625	465	755X042001
10:5	0.3	0.3	T200	1.5	1,250	930	755X042002
15:5	0.3	0.3	T200	1.5	1,875	1,470	755X042003
20:5	0.3	0.3	T200	1.5	2,500	1,850	755X042004
25:5	0.3	0.3	T200	1.5	3,125	2,300	755X042005
30:5	0.3	0.3	T200	1.5	3,750	2,460	755X042006
40:5	0.3	0.3	T200	1.5	5,000	3,720	755X042007
50:5	0.3	0.3	T200	1.5	6,250	4,600	755X042008
75:5	0.3	0.3	T200	1.5	9,375	6,375	755X042009
100:5	0.3	0.3	T200	1.5	12,500	8,600	755X042010
150:5	0.3	0.3	T200	1.5	18,750	12,750	755X042011
200:5	0.3	0.3	T200	1.5	25,000	17,200	755X042012
300:5	0.3	0.3	T200	1.5	37,500	25,800	755X042014
400:5	0.3	0.3	T200	1.5	50,000	36,000	755X042015
500:5	0.3	0.3	T200	1.5	54,690	42,000	755X042016
600:5	0.3	0.3	T200	1.5	75,000	51,600	755X042017
800:5	0.3	0.3	T200	1.2	80,000	63,200	755X042018
Tapped-Secondary							
50/100:5	0.3	---	T100	2.0	12,500	4,300	755X042039
	0.3	0.3	T200	1.5	12,500	8,600	
75/150:5	0.3	---	T100	2.0	18,750	6,375	755X042040
	0.3	0.3	T200	1.5	18,750	12,750	
100/200:5	0.3	---	T100	2.0	25,000	8,600	755X042041
	0.3	0.3	T200	1.5	25,000	17,200	
150/300:5	0.3	---	T100	2.0	37,500	12,900	755X042042
	0.3	0.3	T200	1.5	37,500	25,800	
200/400:5	0.3	---	T100	2.0	50,000	18,000	755X042043
	0.3	0.3	T200	1.5	50,000	36,000	
300/600:5	0.3	---	T100	2.0	75,000	25,800	755X042044
	0.3	0.3	T200	1.5	75,000	51,600	
400/800:5	0.3	---	T100	2.0	80,000	31,600	755X042045
	0.3	0.3	T200	1.5	80,000	63,200	

1. Measurement Canada Approval, T-0285 or AE-0320 or AE-0312



Model JKM-3C

Indoor Current Transformer, Wound Primary
5 kV, 60 kV BIL, 5-800 A



Application

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

Weight

(Approximate)30 lbs

Insulation level

5 kV; BIL 60 kV full wave

Reference Drawings

Outline0163C34456

Frequency

50-60 Hz

REGULATORY AGENCY APPROVALS



E145172



LR89403

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

Model JKM-3C Product Data

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz		Relay Class	Continuous Thermal Current Rating Factor		Primary Bar Size		One Second Thermal Limit, Amps	Mech. Limit Amps	753X140023
	ANSI Meter Class Burden B0.1 to B0.5	B0.9 to 1.8		@ 30 °C Amb.	@ 55 °C Amb.	Width ins.	Thick ins.			
Single Ratio										
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	1,100	753X140024
15:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	1,470	1,650	753X140025
20:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	1,850	2,200	753X140026
25:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	2,300	2,750	753X140027
30:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	2,450	3,300	753X140028
40:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	3,700	4,400	753X140029
50:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	4,600	5,500	753X140030
75:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	6,400	8,250	753X140032
100:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	8,600	11,000	753X140033
150:5	0.3	0.3	T100	1.5	1.0	1.50	0.188	12,800	16,500	753X140035
200:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	17,300	22,000	753X140036
300:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	25,700	33,000	753X140038
400:5	0.3	0.3	T100	1.5	1.0	2.00	0.25	36,000	44,000	753X140039
500:5	0.3	0.3	T100	1.33	1.0	2.00	0.38	43,100	47,000	753X140040
600:5	0.3	0.3	T100	1.5	1.0	2.00	0.38	51,500	66,000	753X140041
800:5	0.3	0.3	T100	1.33	1.0	2.00	0.38	63,300	70,500	753X140042
Tapped Secondary										
50/100:5	0.3	---	T50	2.0	1.5	1.50	0.188	4,300	11,000	753X140016
	0.3	0.3	T100	1.5	1.0			8,600		
75/150:5	0.3	---	T50	2.0	1.5	1.50	0.188	6,400	16,500	753X140017
	0.3	0.3	T100	1.5	1.0			12,800		
100/200:5	0.3	---	T50	2.0	1.5	2.00	0.25	8,650	22,000	753X140018
	0.3	0.3	T100	1.5	1.0			17,300		
150/300:5	0.3	---	T50	2.0	1.5	2.00	0.25	13,750	33,000	753X140019
	0.3	0.3	T100	1.5	1.0			27,500		
200/400:5	0.3	---	T50	2.0	1.5	2.00	0.25	18,000	44,000	753X140020
	0.3	0.3	T100	1.5	1.0			36,000		
300/600:5	0.3	---	T50	2.0	1.5	2.00	0.38	25,750	66,000	753X140021
	0.3	0.3	T100	1.5	1.0			51,500		
400/800:5	0.3	---	T50	2.0	1.5	2.00	0.38	31,650	70,500	753X140022
	0.3	0.3	T100	1.33	1.0			63,300		

Construction and Insulation

The core and coil assembly is encapsulated in vacuum cast polyurethane resin. This tough material has excellent electrical and mechanical properties over a wide temperature range, has low water absorption and is resistant to oil and a variety of chemicals.

Core and Coils

The core is made from high quality grain oriented silicon steel, annealed under rigidly controlled factory conditions. The primary winding consists of two coils in series, one around each leg of the core. This construction minimizes flux leakage thus improving the accuracy of the transformer. The secondary winding consists of two coils in parallel. Each coil is located inside the corresponding primary coil and surrounds one leg of the core.

Model JKM-4C

Indoor Current Transformer, Wound Primary
8.7 kV, 75 kV BIL, 5-800 A

Application

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

Weight

(Approximate)42 lbs

Insulation Level

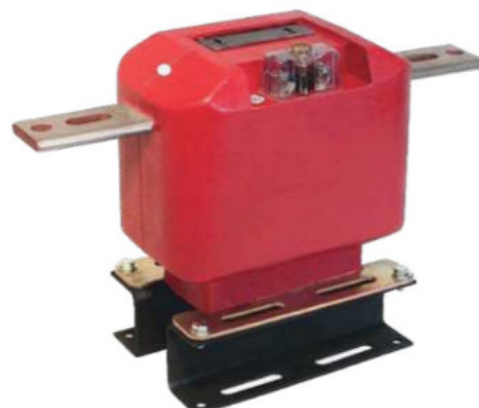
8.7 kV; BIL 75 kV full wave

Reference Drawings

Outline 0163C34461

Frequency

50-60 Hz



REGULATORY AGENCY APPROVALS



E145172



LR89403

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

JKM-4C Product Data

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz		Continuous Thermal Current Rating Factor		Primary Bar Size		1-Sec Thermal Limit, Amps	Mech. Limit Amps	Catalog Number	
	B0.1 to B1.8	Relay Class	@ 30 °C Amb.	@ 55 °C Amb.	Width ins	Thick ins.			Transformer Only	With Base Extension
5:5	0.3	T100	1.5	1.0	1.50	0.188	465	550	754X140001	754X140019
10:5	0.3	T100	1.5	1.0	1.50	0.188	930	1,100	754X140002	754X140020
15:5	0.3	T100	1.5	1.0	1.50	0.188	1,470	1,650	754X140003	754X140021
20:5	0.3	T100	1.5	1.0	1.50	0.188	1,850	2,200	754X140004	754X140022
25:5	0.3	T100	1.5	1.0	1.50	0.188	2,300	2,750	754X140005	754X140023
30:5	0.3	T100	1.5	1.0	1.50	0.188	2,450	3,300	754X140006	754X140024
40:5	0.3	T100	1.5	1.0	1.50	0.188	3,700	4,400	754X140007	754X140025
50:5	0.3	T100	1.5	1.0	1.50	0.188	4,600	5,500	754X140008	754X140026
75:5	0.3	T100	1.5	1.0	1.50	0.188	6,400	8,250	754X140009	754X140027
100:5	0.3	T100	1.5	1.0	1.50	0.188	8,600	11,000	754X140010	754X140028
150:5	0.3	T100	1.5	1.0	1.50	0.188	12,800	16,500	754X140011	754X140029
200:5	0.3	T100	1.5	1.0	2.00	0.25	17,300	22,000	754X140012	754X140030
300:5	0.3	T100	1.5	1.0	2.00	0.25	25,700	33,000	754X140014	754X140032
400:5	0.3	T100	1.5	1.0	2.00	0.25	36,000	44,000	754X140015	754X140033
500:5	0.3	T100	1.33	1.0	2.00	0.38	43,100	47,000	754X140016	754X140034
600:5	0.3	T100	1.5	1.0	2.00	0.38	51,500	66,000	754X140017	754X140035
800:5	0.3	T100	1.33	1.0	2.00	0.38	63,300	70,500	754X140018	754X140036

Construction and Insulation

The core and coil assembly is encapsulated in vacuum cast polyurethane resin. This tough material has excellent electrical and mechanical properties over a wide temperature range, has low water absorption and is resistant to oil and a variety of chemicals.

Core and Coils

The core is made from high quality grain oriented silicon steel, annealed under rigidly controlled factory conditions. The primary winding consists of two coils in series, one around each leg of the core. This construction minimizes flux leakage thus improving the accuracy of the transformer. The secondary winding consists of two coils in parallel. Each coil is located inside the corresponding primary coil and surrounds one leg of the core.

Terminals

Secondary terminals are tin plated brass, compression type with a 0.275" diameter cross-hole for wiring and a 1/4-28 clamp screw. A shorting device is provided and interlocked to the terminal cover. The terminal cover is made of a clear plastic. Provision is made for sealing the cover.

Primary Bars

The primary terminals are tin plated copper bars molded into the cast resin insulation. They have one hole and one slot at each end, suitable for 1/2" bolts.

Polarity

The primary and secondary polarity markers H1, X1, are molded in the insulation. They are thus permanent and integral parts of the transformer and cannot be readily obliterated. They are also marked white.

Model JKM-5C

Indoor Current Transformer, Wound Primary
15.5 kV, 110 kV BIL, 5-800 A

Application

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

Weight

(Approximate) 53 lbs

Insulation Level

15.5 kV; BIL 110 kV full wave

Reference Drawings

Outline 0162C34108

Frequency

50-60 Hz



REGULATORY AGENCY APPROVALS



E145172



LR89403

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

Model JKM-5C

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz		Relay Class	Continuous Thermal Current Rating Factor		Primary Bar Size		1-Sec. Thermal Limit, Amps	Mech. Limit Amps	Catalog Number
	ANSI Meter Class Burden	B0.1 to B0.5		B0.9 to 1.8	@ 30 °C Amb.	@ 55 °C Amb.	Width ins.			
Single Ratio										
5:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	465	625	755X142001
10:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	930	1,250	755X142002
15:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	1,470	1,875	755X142003
20:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	1,850	2,500	755X142004
25:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	2,300	3,125	755X142005
30:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	2,460	3,750	755X142006
40:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	3,720	5,000	755X142007
50:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	4,600	6,250	755X142008
75:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	6,375	9,375	755X142009
100:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	8,600	12,500	755X142010
150:5	0.3	0.3	T200	1.5	1.33	1.50	0.188	12,750	18,750	755X142011
200:5	0.3	0.3	T200	1.5	1.33	2.00	0.25	17,200	25,000	755X142012
300:5	0.3	0.3	T200	1.5	1.33	2.00	0.25	25,800	37,500	755X142014
400:5	0.3	0.3	T200	1.5	1.33	2.00	0.25	36,000	50,000	755X142015
500:5	0.3	0.3	T200	1.5	1.33	2.00	0.38	42,000	53,500	755X142016
600:5	0.3	0.3	T200	1.5	1.33	2.00	0.38	51,600	75,000	755X142017
800:5	0.3	0.3	T200	1.2	0.85	2.00	0.38	63,200	80,000	755X142018
Tapped Secondary										
50/100:5	0.3	---	T100	2.0	1.5	1.50	0.188	4,300	12,500	755X142039
	0.3	0.3	T200	1.5	1.0			8,600		
75/150:5	0.3	---	T100	2.0	1.5	1.50	0.188	6,375	18,750	755X142040
	0.3	0.3	T200	1.5	1.0			12,750		
100/200:5	0.3	---	T100	2.0	1.5	2.00	0.25	8,600	25,000	755X142041
	0.3	0.3	T200	1.5	1.0			17,200		
150/300:5	0.3	---	T100	2.0	1.5	2.00	0.25	12,900	37,500	755X142042
	0.3	0.3	T200	1.5	1.0			25,800		
200/400:5	0.3	---	T100	2.0	1.5	2.00	0.25	18,000	50,000	755X142043
	0.3	0.3	T200	1.5	1.0			36,000		
300/600:5	0.3	---	T100	2.0	1.5	2.00	0.38	25,800	75,000	755X142044
	0.3	0.3	T200	1.5	1.0			51,600		
400/800:5	0.3	---	T100	2.0	1.5	2.00	0.38	31,600	80,000	755X142045
	0.3	0.3	T200	1.2	0.85			63,200		

Construction and Insulation

The core and coil assembly is encapsulated in vacuum cast polyurethane resin. This tough material has excellent electrical and mechanical properties over a wide temperature range, has low water absorption and is resistant to oil and a variety of chemicals.

Core and Coils

The core is made from high quality grain oriented silicon steel, annealed under rigidly controlled factory conditions. The primary winding consists of two coils in series, one around each leg of the core. This construction minimizes flux leakage thus improving the accuracy of the transformer. The secondary winding consists of two coils in parallel. Each coil is located inside the corresponding primary coil and surrounds one leg of the core.

Model JKM-5AC

Indoor Current Transformer, Wound Primary
15 kV, 110 kV BIL, 5-600 A

Application

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

Weight

(Approximate) 53 lbs

Insulation Level

15.5 kV; BIL 110 kV full wave.

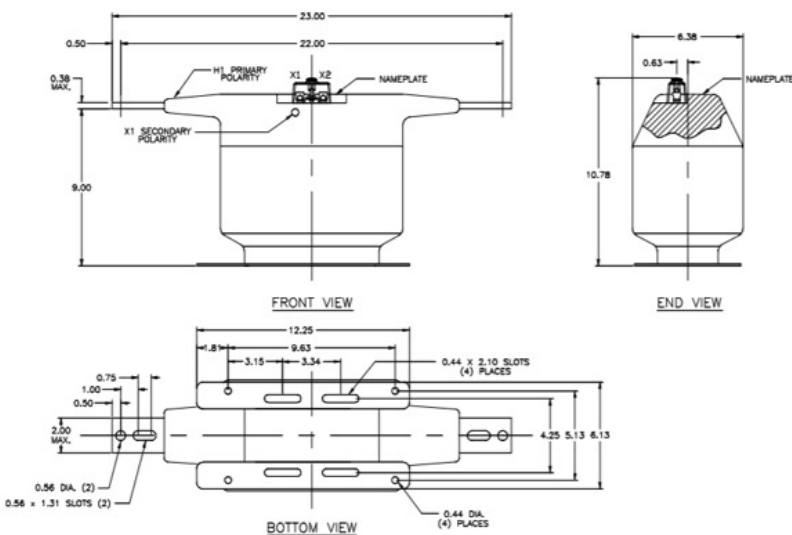
Reference Drawings

Outline..... 0163C35151



Model JKM-5AC Product Data

Current Ratio (Amps) Pri : Sec	ANSI Accuracy Class, 60 Hz			Continuous Thermal Current Rating Factor		Primary Bar Size		One Second Thermal Limit, Amps	Catalog Number
	B0.1 to B0.5	B0.9 to 2.0	Relay Class	@ 30 °C Ambient	@ 55 °C Ambient	Width ins.	Thick ins.		
5:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	465	755X145001
10:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	930	755X145002
15:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	1,470	755X145003
20:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	1,860	755X145004
25:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	2,300	755X145005
30:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	2,460	755X145006
40:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	3,720	755X145007
50:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	4,600	755X145008
75:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	6,375	755X145009
100:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	8,600	755X145010
150:5	0.15	0.3	T200	1.5	1.0	1.50	0.188	12,750	755X145011
200:5	0.15	0.3	T200	1.5	1.0	2.00	0.25	17,200	755X145012
300:5	0.15	0.3	T200	1.5	1.0	2.00	0.25	25,800	755X145014
400:5	0.15	0.3	T200	1.5	1.0	2.00	0.25	36,000	755X145015
600:5	0.15	0.3	T200	1.5	1.0	2.00	0.38	51,600	755X145017



Construction and Insulation

The core and coil assembly is encapsulated in vacuum cast polyurethane resin. This tough material has excellent electrical and mechanical properties over a wide temperature range, has low water absorption and is resistant to oil and a variety of chemicals.

Core and Coils

The core is made from high quality grain oriented silicon steel, annealed under rigidly controlled factory conditions. The primary winding consists of two coils in series, one around each leg of the core. This construction minimizes flux leakage thus improving the accuracy of the transformer. The secondary winding consists of two coils in parallel. Each coil is located inside the corresponding primary coil and surrounds one leg of the core.

Contact CHESSE CONTROLS for more information 705 682 2828