

600 Volt Current Transformer

Model JAD-0C

Window: 5.75"



APPLICATION
Designed for both indoor and outdoor service. Suitable for operating meters, instruments and control devices. For use on higher voltage circuits with an insulated primary conductor.

WEIGHT & DIMENSIONS
(approximate)
Transformer, Window Type13 lbs
Transformer, Primary-Bar Type17 lbs
Mounting Base, add 2 lbs
Height 9.87" w/o base
Width 8.50" w/o base
Depth 2.27" w/o base

REFERENCE DRAWINGS
Single Ratio Outline0121C34994
Dual Ratio Outline0121C35099
Bar Assembly 11 7/8" 1 Bar0821C35021-1
2 Bar0821C35021-2
3 Bar0821C35021-3
4 Bar0821C35021-4
Bar Assembly 14 1/2" 1 Bar0821C35021-7
2 Bar0821C35021-8
3 Bar0821C35021-9
4 Bar0821C35021-10
Base Assembly0221A36647
Flushmount Bracket Kit0221A38343

INSULATION LEVEL
0.6kV; BIL 10kV full wave

FREQUENCY
50-60 Hz

Dimensions do not include Primary Bars

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden					Continuous Thermal Current Rating Factor		Catalog Number Without Mounting Base	Catalog Number Stainless Steel Base Assembled
	B0.1	B0.2	B0.5	B0.9	B1.8	@ 30° C Amb.	@ 55° C Amb.		
Single Ratio									
200:5	0.6	1.2	--	--	--	4.0	3.0	750X120240	750X120260
300:5	0.3	0.6	1.2	--	--	4.0	3.0	750X120241	750X120261
400:5	0.3	0.3	0.6	--	--	4.0	3.0	750X120242	750X120262
500:5	0.3	0.3	0.6	--	--	4.0	3.0	750X120243	750X120263
600:5	0.3	0.3	0.3	--	--	3.0	2.0	750X120244	750X120264
800:5	0.3	0.3	0.3	--	--	3.0	2.0	750X120001	750X120154
1000:5	0.3	0.3	0.3	0.3	--	2.0	1.5	750X120002	750X120155
1200:5	0.3	0.3	0.3	0.3	--	2.0	1.5	750X120003	750X120156
1500:5	0.3	0.3	0.3	0.3	--	3.0	2.0	750X120180	750X120181
2000:5	0.3	0.3	0.3	0.3	0.3	2.0	1.5	750X120005	750X120158
2500:5	0.3	0.3	0.3	0.3	0.3	1.5	1.0	750X120006	750X120159
3000:5	0.3	0.3	0.3	0.3	0.3	1.5	1.0	750X120007	750X120160
4000:5	0.3	0.3	0.3	0.3	0.3	1.5	1.0	750X120008	750X120161
Dual Ratio									
600/1200:5	0.3	0.3	--	--	--	2.0	1.5	750X120025	750X120162
800/1600:5	0.3	0.3	--	--	--	2.0	1.5	750X120026	750X120163
1000/2000:5	0.3	0.3	0.3	--	--	2.0	1.5	750X120027	750X120164
1500/3000:5	0.3	0.3	0.3	--	--	2.0	1.5	750X120028	750X120165
2000/4000:5	0.3	0.3	0.3	0.3	0.3	1.5	1.0	750X120029	750X120166

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden					Continuous Thermal Current Rating Factor		Catalog Number Without Mounting Base		Catalog Number Stainless Steel Base Assembled	
	B0.1	B0.2	B0.5	B0.9	B1.8	@ 30° C Amb.	@ 55° C Amb.	11 7/8" Bar	14 1/2" Bar	11 7/8" Bar	14 1/2" Bar
800:5	0.3	0.3	0.3	--	--	2.0	1.5	750X120201	750X120221	750X120211	750X120231
1000:5	0.3	0.3	0.3	0.3	--	2.0	1.5	750X120202	750X120222	750X120212	750X120232
1200:5	0.3	0.3	0.3	0.3	--	1.5	1.0	750X120203	750X120223	750X120213	750X120233
1500:5	0.3	0.3	0.3	0.3	--	1.5	1.0	750X120204	750X120224	750X120214	750X120234
2000:5	0.3	0.3	0.3	0.3	0.3	1.5	1.0	750X120205	750X120225	750X120215	750X120235
3000:5	0.3	0.3	0.3	0.3	0.3	1.33	1.0	750X120207	750X120227	750X120217	750X120237
4000:5	0.3	0.3	0.3	0.3	0.3	1.2	0.8	750X120208	750X120228	750X120218	750X120238

Model JAD-AC (High Accuracy)

Window: 5.75"



APPLICATION
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REGULATORY AGENCY APPROVALS
UL RecognizedFile E93779

WEIGHT & DIMENSIONS
(approximate)
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Transformer, Primary-Bar Type17 lbs
Mounting Base, add 2 lbs
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FREQUENCY
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	B0.1	B0.2	B0.5	E0.04	E0.2	@ 30° C Amb.	@ 55° C Amb.				
800:5	0.15	0.3	0.3	--	--	3.0	2.0	750X120700	750X120708		
1000:5	0.15	0.15	0.3	0.15	--	2.0	1.5	750X120701	750X120709		
1200:5	0.15	0.15	0.3	0.15	0.15	2.0	1.5	750X120702	750X120710		
1500:5	0.15	0.15	0.15	0.15	0.15	2.0	1.5	750X120703	750X120713		
2000:5	0.15	0.15	0.15	0.15	0.15	2.0	1.5	750X120704	750X120717		
2500:5	0.15	0.15	0.15	0.15	0.15	1.5	1.0	750X120705	750X120718		
3000:5	0.15	0.15	0.15	0.15	0.15	1.5	1.0	750X120706	750X120719		
4000:5	0.15	0.15	0.15	0.15	0.15	1.5	1.0	750X120707	750X120720		

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden					Electronic Burden		Continuous Thermal Current Rating Factor		Number of Primary Bar	Catalog Number Without Mounting Base		Catalog Number Stainless Steel Base Assembled	
	B0.1	B0.2	B0.5	E0.04	E0.2	@ 30° C Amb.	@ 55° C Amb.	11 7/8" Bar	14 1/2" Bar		11 7/8" Bar	14 1/2" Bar		
800:5	0.15	0.3	0.3	--	--	2.0	1.5	1	750X120721	750X120748	750X120834	750X120841		
1000:5	0.15	0.15	0.3	0.15	--	2.0	1.5	1	750X120722	750X120749	750X120835	750X120842		
1200:5	0.15	0.15	0.3	0.15	0.15	1.5	1.0	1	750X120723	750X120811	750X120836	750X120843		
1500:5	0.15	0.15	0.15	0.15	0.15	1.5	1.0	1	750X120724	750X120812	750X120837	750X120844		
2000:5	0.15	0.15	0.15	0.15	0.15	1.5	1.0	2	750X120725	750X120817	750X120838	750X120845		
3000:5	0.15	0.15	0.15	0.15	0.15	1.3	1.0	3	750X120736	750X120832	750X120839	750X120846		
4000:5	0.15	0.15	0.15	0.15	0.15	1.2	0.8	4	750X120738	750X120833	750X120840	750X120847		