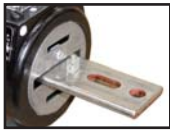


# 600 Volt Current Transformer

## Model JAK-0C

Window: 1.50", 2.60", 3.06"



**APPLICATION**  
Designed for both indoor and outdoor service. Suitable for operating meters and instruments, on both single phase two-wire circuits and polyphase circuits. The window type transformer can also be used on three-wire single-phase circuits. For use on higher voltage circuits with an insulated primary conductor.

**IEEE METER ACCURACY CLASS, 60 Hz**  
0.3% class from B0.1 to the burdens shown in the table.

**WEIGHT (approximate)**

Window-Type Transformer	.....12 lbs
Primary Bar-Type Transformers	.....15 lbs
Low Base, add	.....0.7 lbs
High Base, add	.....1.0 lbs

**DIMENSIONS**

Height	.....6.86" w/low baseplate
Width	.....5.13" w/low baseplate
Depth	.....4.20", 5.0"

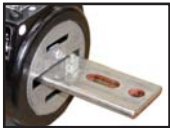
**REFERENCE DRAWINGS**

Outline (100-800:5) (Pri Bar)	.....0121C38912
Outline (1000-2000:5)	.....0121C36235
Outline (3000:5)	.....0121C39069
Outline (100-800:5)	.....0121C33607
Outline (dual ratio)	.....0121C34087

Dimensions do not include baseplates

## Model JAK-AC (High Accuracy)

Window: 3.06"



**APPLICATION**  
Designed for both indoor and outdoor service. Suitable for operating meters and instruments, on both single phase two-wire circuits and polyphase circuits. The window type transformer can also be used on three-wire single-phase circuits. For use on higher voltage circuits with an insulated primary conductor.

**WEIGHT (approximate)**

Window-Type Transformer	.....12 lbs
Primary Bar-Type Transformers	.....15 lbs
Low Base, add	.....0.7 lbs
High Base, add	.....1.0 lbs

**DIMENSIONS**

Height	.....7.184" w/low baseplate
Width	.....5.625" w/low baseplate
Depth	.....2.625", 4.20", 5.0"

**REFERENCE DRAWINGS**

Outline	.....0121C33607
Bus Bar Assembly (400-800:5)	.....0821C34762-4
Bus Bar Assembly (1000-3000:5)	.....1521C37743

### JAK-0C DATA TABLE

Current Ratio (Amps) Pri : Sec	Continuous Thermal Current Rating Factor		Win I.D."	Burden	Catalog Number				11.88" Primary Bar Assembly
	@ 30°C Amb.	@ 55°C Amb.			No Base	Low Base	Wide Base	High Base	
<b>Window-Type, Single Ratio</b>									
100:5	4.0	4.0	1.50	B0.2	750X133635	750X133645	750X133637	750X133638	0821C34762-7
**100:5	4.0	4.0	2.60	B0.1	750X133673	750X133656	750X133674	750X133675	0821C34762-1
200:5	4.0	4.0	2.60	B0.5	750X133301	750X133311	750X133351	750X133321	0821C34762-5
200:5	4.0	2.9	2.60	B0.2	750X133976	750X133977	750X133978	750X133979	0821C34762-5
200:5	4.0	2.9	3.062	B0.1	750X133972	750X133973	750X133974	750X133975	0821C34762-5
**300:5	4.0	2.9	3.062	B0.5	750X133302	750X133312	750X133352	750X133322	0821C34762-9
400:5	4.0	2.9	3.062	B0.5	750X133303	750X133313	750X133353	750X133323	0821C34762-4
500:5	3.0	2.4	3.062	B0.5	750X133304	750X133314	750X133354	750X133324	0821C34762-4
600:5	2.0	1.8	3.062	B0.5	750X133305	750X133315	750X133355	750X133325	0821C34762-4
800:5	2.0	1.5	3.062	B0.5	750X133306	750X133316	750X133356	750X133326	0821C34762-4
1000:5	2.0	1.5	3.062	B0.5	750X133546	750X133547	750X133548	750X133549	0821C34762-10
1200:5	1.5	1.1	3.062	B1.8	750X133500	750X133501	750X133502	750X133503	0821C34762-10
1500:5	1.5	1.1	3.062	B1.8	750X133504	750X133505	750X133506	750X133507	0821C34762-11
2000:5	1.0	0.7	3.062	B1.8	750X133508	750X133509	750X133510	750X133511	0821C34762-10
3000:5	1.0	0.7	3.062	B1.8	750X133512	750X133513	750X133514	750X133515	0821B38171
<b>Window-Type, Dual Ratio</b>									
200/400:5**	2.0/2.0	1.5/1.5	2.60	B0.5	750X133307	750X133317	--	--	0821C34762-1
300/600:5**	2.0/2.0	1.5/1.5	3.062	B0.5	750X133308	750X133318	--	--	0821C34762-9
400/800:5	2.0/2.0	1.5/1.5	3.062	B0.5	750X133309	750X133319	--	--	0821C34762-2
1000/2000:5	1.5/1.0	1.1/0.7	3.062	B0.5/B1.8	750X133516	750X133517	--	--	0821C34762-10
1500/3000:5	1.3/1.0	1.0/0.7	3.062	B0.9/B1.8	750X133518	750X133519	--	--	0821B38171
<b>Primary Bar-Type, Single Ratio</b>									
100:5	4.0	4.0	1.50	B0.2	--	750X133639	--	750X133640	0821C34762-7
200:5	4.0	4.0	2.60	B0.5	--	750X133331	--	750X133341	0821C34762-5
**300:5	4.0	2.9	3.062	B0.5	--	750X133332	--	750X133342	0821C34762-9
400:5	4.0	2.9	3.062	B0.5	--	750X133333	--	750X133343	0821C34762-4
500:5	3.0	2.4	3.062	B0.5	--	750X133334	--	750X133344	0821C34762-4
600:5	2.0	1.8	3.062	B0.5	--	750X133335	--	750X133345	0821C34762-4
800:5	2.0	1.5	3.062	B0.5	--	750X133336	--	750X133346	0821C34762-4
1000:5	2.0	1.5	3.062	B0.5	--	750X133550	--	750X133551	0821C34762-10
1200:5	1.5	1.1	3.062	B1.8	--	750X133520	--	750X133521	0821C34762-10
1500:5	1.5	1.1	3.062	B1.8	--	750X133522	--	750X133523	0821C34762-11
2000:5	1.0	0.7	3.062	B1.8	--	750X133524	--	750X133525	0821C34762-10
3000:5	1.0	0.7	3.062	B1.8	--	750X133526	--	750X133527	0821B38171

\*\* Available only in 5" depth, reference outline for all other depths.  
 † 14.5" length also available for 1000-3000:5

### JAK-AC DATA TABLE

Current Ratio (Amps) Pri : Sec	Continuous Thermal Current Rating Factor		Max. Burden for 0.15 Accuracy	Electronic Burdens		Catalog Number			
	@ 30°C Amb.	@ 55°C Amb.		E0.04	E0.2	No Base	Low Base	Wide Base	High Base
<b>Window-Type, Single Ratio</b>									
400:5	3.0	2.2	B0.1	--	--	750X133567	750X133575		
500:5	2.0	1.5	B0.2	--	--	750X133568	750X133576		750X133XXX
600:5	1.5	1.1	B0.2	--	--	750X133569	750X133577		750X133XXX
800:5	1.5	1.1	B0.2	--	--	750X133570	750X133578		750X133XXX
1200:5	1.5	1.1	B0.5	0.15	0.15	750X133571	750X133579		750X133XXX
1500:5	1.5	1.1	B0.5	0.15	0.15	750X133572	750X133580		750X133XXX
2000:5	1.0	0.7	B0.5	0.15	0.15	750X133573	750X133581		750X133XXX
3000:5	1.0	0.7	B0.5	0.15	0.15	750X133574	750X133582		750X133XXX
<b>Primary Bar-Type, Single Ratio</b>									
400:5	3.0	2.2	B0.1	--	--	750X133583	750X133591	750X133XXX	750X133XXX
500:5	2.0	1.5	B0.2	--	--	750X133584	750X133592	750X133XXX	750X133XXX
600:5	1.5	1.1	B0.2	--	--	750X133585	750X133593	750X133XXX	750X133XXX
800:5	1.5	1.1	B0.2	--	--	750X133586	750X133594	750X133XXX	750X133XXX
1200:5	1.5	1.1	B0.5	0.15	0.15	750X133587	750X133595	750X133XXX	750X133XXX
1500:5	1.5	1.1	B0.5	0.15	0.15	750X133588	750X133596	750X133XXX	750X133XXX
2000:5	1.0	0.7	B0.5	0.15	0.15	750X133589	750X133597	750X133XXX	750X133XXX
3000:5	1.0	0.7	B0.5	0.15	0.15	750X133590	750X133598	750X133XXX	750X133XXX