

# 600 Volt Current Transformer

## Model JCT-OC



Dimensions do not include high baseplate

**APPLICATION**  
Designed for indoor service; suitable for operating meters and instruments, on both single-phase two-wire circuits and polyphase circuits.

**WEIGHT** (Approximate)  
Transformer, without base .....7.0 lbs  
Low base, add .....0.25 lbs  
High (EEI) base, add .....1.0 lbs

**DIMENSIONS**  
Height .....5.06"  
Width .....11.85"  
Depth .....3.38"

**REFERENCE DRAWINGS**  
Outline .....0121C33682

**INSULATION LEVEL**  
0.6kV; BIL 10kV full wave.

**FREQUENCY**  
50-60 Hz

## JCT-OC DATA TABLE

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden			Continuous Thermal Current Rating Factor		Catalog Number	
	B.01	B0.2	B0.5	@ 30° C Amb.	@ 55° C Amb.	With Secondary Hardware and Cover	Without Secondary Hardware and Cover
<b>Without Base</b>							
200:5	0.3	0.3	0.6	2.0	1.5	750X123202	750X123102
400:5	0.3	0.3	0.6	2.0	1.5	750X123204	750X123104
600:5	0.3	0.3	0.3	2.0	1.5	750X123206	750X123106
800:5	0.3	0.3	0.3	1.5	1.0	750X123208	750X123108
<b>With Low Base</b>							
200:5	0.3	0.3	0.6	2.0	1.5	750X123212	750X123112
400:5	0.3	0.3	0.6	2.0	1.5	750X123214	750X123114
600:5	0.3	0.3	0.3	2.0	1.5	750X123216	750X123116
800:5	0.3	0.3	0.3	1.5	1.0	750X123218	750X123118
<b>With High (EEI) Base</b>							
200:5	0.3	0.3	0.6	2.0	1.5	750X123222	750X123122
400:5	0.3	0.3	0.6	2.0	1.5	750X123224	750X123124
600:5	0.3	0.3	0.3	2.0	1.5	750X123226	750X123126
800:5	0.3	0.3	0.3	1.5	1.0	750X123228	750X123128

## Model JCT-AC (High Accuracy)



Dimensions do not include high baseplate

**APPLICATION**  
Designed for indoor service; suitable for operating meters and instruments, on both single-phase two-wire circuits and polyphase circuits.

**WEIGHT** (Approximate)  
Transformer, without base .....7.0 lbs  
Low base, add .....0.25 lbs  
High (EEI) base, add .....1.0 lbs

**DIMENSIONS**  
Height .....5.06"  
Width .....12.16"  
Depth .....3.38"

**REFERENCE DRAWINGS**  
Outline .....0121C42808

**INSULATION LEVEL**  
0.6kV; BIL 10kV full wave.

**FREQUENCY**  
50-60 Hz

## JCT-AC DATA TABLE

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden		Electronic Burden	Continuous Thermal Current Rating Factor		Catalog Number
	B0.1	B0.2	E0.04	@ 30° C Amb.	@ 55° C Amb.	With Secondary Hardware and Cover
<b>Without Base</b>						
600:5	0.15	0.30	0.15	2.0	1.5	750X123625
800:5	0.15	0.15	0.15	1.5	1.0	750X123626

Baseplate Models Available, Consult Factory for Catalog Number

## Model JCM-OC



Dimensions do not include high baseplate

**APPLICATION**  
Designed for indoor service. Designed to provide high accuracy in applications with high metering secondary burdens. Suitable for operating meters and instruments, on both single-phase two-wire circuits and polyphase circuits.

**WEIGHT** (Approximate)  
Transformer, without base .....5.8 lbs  
Low base, add .....0.25 lbs  
High (EEI) base, add .....1.0 lbs

**DIMENSIONS**  
Height .....5.06"  
Width .....11.85"  
Depth .....7.38"

**REFERENCE DRAWINGS**  
Outline .....0121C33704

**INSULATION LEVEL**  
0.6kV; BIL 10kV full wave

**FREQUENCY**  
50-60 Hz

## JCM-OC DATA TABLE

Current Ratio (Amps) Pri : Sec	IEEE Accuracy Class 60 Hz Burden			Continuous Thermal Current Rating Factor		Catalog Number	
	B0.1	B0.2	B0.5	@ 30° C Amb.	@ 55° C Amb.	With Secondary Hardware and Cover	Without Secondary Hardware and Cover
<b>Without Base</b>							
200:5	0.3	0.3	0.3	2.0	1.5	750X125013	750X125009
400:5	0.3	0.3	0.3	2.0	1.5	750X125014	750X125010
<b>With Low Base</b>							
200:5	0.3	0.3	0.3	2.0	1.5	750X125021	750X125017
400:5	0.3	0.3	0.3	2.0	1.5	750X125022	750X125018
<b>With High (EEI) Base</b>							
200:5	0.3	0.3	0.3	2.0	1.5	750X125029	750X125025
400:5	0.3	0.3	0.3	2.0	1.5	750X125030	750X125026