

TJSClass T 600Vac, 1 to 800A Very Fast-Acting Fuses



Catalog Symbol: TJS

Current-Limiting Very Fast-Acting

Volts: 600Vac (or less)
Amps: 1 to 800A
IR: 200kA RMS Sym.

Agency Information: CE, UL. Listed, Std. 248-15, Class T, Guide JDDZ, File E162363, CSA Certified, C22.2 No. 248.15, Class 1422-02, File 53787

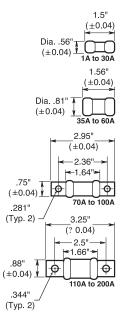
Features

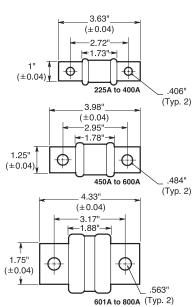
- Small, space-saving fuses provide a high degree of current-limitation on short-circuits for excellent component protection.
- Commonly applied in electric heat circuits, load center, disconnect switches, and meters.
- The small size of the TJS fuses permits installation in panelboards and control centers for system upgrading when existing circuit breakers cannot safely interrupt larger available short-circuit currents.
- · High speed of response for semiconductor protection.

Catalog Numbers (amps)

caraing iranimore (ampo)						
TJS1	TJS35	TJS100	TJS300			
TJS3	TJS40	TJS110	TJS350			
TJS6	TJS45	TJS125	TJS400			
TJS10	TJS50	TJS150	TJS450			
TJS15	TJS60	TJS175	TJS500			
TJS20	TJS70	TJS200	TJS600			
TJS25	TJS80	TJS225	TJS800			
TJS30	TJS90	TJS250				

Dimensions (inches)





Carton Quantity and Weight

	Carton	Weight per Carton		
<u>Amps</u>	Quantity	<u>lbs</u>	<u>kg</u>	
1–30	10	0.33	0.15	
35–60	10	0.82	0.37	
70–100	5	0.51	0.23	
110–200	1	0.19	0.09	
225–400	1	0.46	0.21	
450–600	1	0.85	0.38	
800	1	1.65	0.75	

Class T Fuse Blocks (600V) Catalog Data

		Catalog Numbers		
<u>Amps</u>	<u>Poles</u>	<u>Screw</u>	Box Lug	
1	1	T60030-1SR	T60030-1CR	
to	2	T60030-2SR	T60030-2CR	
30	3	T60030-3SR	T60030-3CR	
31	1	T60060-1SR	T60060-1CR	
to	2	T60060-2SR	T60060-2CR	
60	3	T60060-3SR	T60060-3CR	
61	1	_	T60100-1CR	
to	2	_	T60100-2CR	
100	3	_	T60100-3CR	
101-200	1	_	T60200-1C	
201-400	1	_	T60400-1C	
401-600	1	_	T60600-1C	

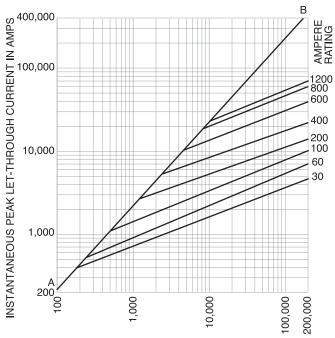


BU-SB07255



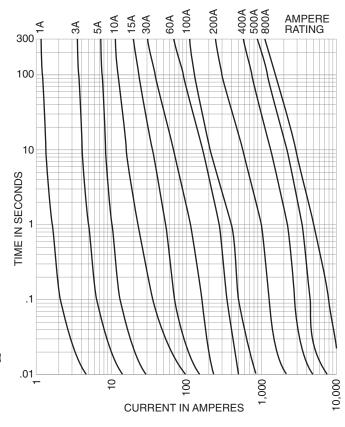
TJSClass T 600Vac, 1 to 800A Very Fast-Acting Fuses

Current Limitation Curves



RMS SYMMETRICAL CURRENT IN AMPERES A-B=ASYMMETRICAL AVAILABLE PEAK (2.3 X SYMM RMS AMPS)

Time-Current Characteristic Curves- Average Melt



The only controlled copy of this document is the electronic read-only version maintained by Cooper Bussmann. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

