

Switches

Double Throw Switches

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Description & Application

Double throw safety switches are intended to transfer loads from one power source to another. All two- and three pole fusible double throw switches are suitable for use as service equipment. All are CSA/UL listed. Switches are rated for use on systems up to 10,000A when protected with Class H fuses or 200,000 when protected with Class R or Class T fuses^②. They can also be used to connect a single source of power to either of two loads. In this application it is

necessary to field modify fusible switches so that the fuses are on the load side of the switching mechanism. A cover interlock is provided on all ampere ratings. The operating handle may be padlocked in the OFF position.

Fuse Capabilities of Fusible Switches

Amp Rating	Fuse Type			
	H	R	T	J
30 & 60A, 240V	Std	Yes (kit)	No	Yes ^③
30 & 60A, 600V	Std	Yes (kit)	No	Yes ^③
100 & 200A	Std	Yes (kit)	Yes (kit)	Yes ^③

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System	Voltage	Number of Poles	Amps	Type 1- Indoor	Type 3R - Outdoor ^①
				Catalog Number	Catalog Number
Heavy Duty Fusible (30-200A with Class H fuse provisions)^②					
	240 Volt AC or 250 Volt DC	3	30	DTFC321	DTFC321R
			60	DTFC322	—
			100	DTFC323	—
			200	DTFC324	—
	600 Volt AC, 250 Volt DC	3	30	DTFC361	—
			60	DTFC362	—
100			DTFC363	—	
200			DTFC364	—	
Heavy Duty Non-Fusible^②					
	240 Volt AC or 250 Volt DC	2	30	DTNFC221	—
			60	DTNFC222	—
			100	DTNFC223	—
			200	DTNFC224	—
			400	DTNFC225	DTNFC225R
			300 Volt AC or 250 Volt DC	3	30
	60	DTNFC322			—
	100	DTNFC323			DTNFC323R
	200	DTNFC324			DTNFC324R
	400	DTNFC325			—
	600	DTNFC326			—
	600 Volt AC or 250 Volt DC	3	30	DTNFC361	DTNFC361R
60			DTNFC362	DTNFC362R	
100			DTNFC363	DTNFC363R	
200			DTNFC364	DTNFC364R	
400			DTNFC365	DTNFC365R	
600			DTNFC366	DTNFC366R	

^① Use HS Type hubs for 30-200A switches; 400A and larger switches do not have hub provisions.
^② All Heavy Duty double throw switches with catalog numbers starting with "DT" are rated 200,000 AIC max. when protected by Class R, J or T fuses. Fuse ampere rating must not exceed switch ampere rating.
^③ Move load base.