

# Non-Fused Load Break Switches FSSC

## Catalog Numbers (amps) - FSSC

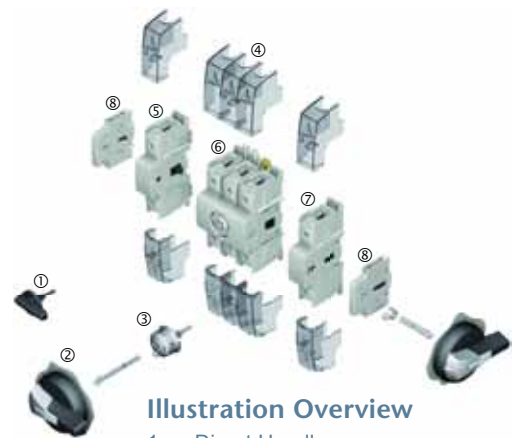
## Compact, UL98

Select a Switch		Ampere Rating			30	60	100	
		FSSC Non-fused Load Break Switch			FSSC30	FSSC60	FSSC100	
Select a Handle & Shaft	Direct Operation Handle	No Shaft Required	Handle for Direct Front Operation					
		Select a Handle	Black	FSHD3	FSHD3	FSHD3		
	Thru-door	Select a Shaft	Handle for External Front and Side Operation					
			NEMA Type	IEC	Color			
			1, 3R, 12	IP54	Black	FSH0BR	FSH0BR	FSH0BR
			1, 3R, 12	IP54	Red/Yellow	FSH0RR	FSH0RR	FSH0RR
			1, 3R, 12, 4, 4X	IP65	Black	FSH0BR4	FSH0BR4	FSH0BR4
			1, 3R, 12, 4, 4X	IP65	Red/Yellow	FSH0RR4	FSH0RR4	FSH0RR4
			150mm/5.9"	FS150	FS150	FS150		
			200mm/7.9"	FS200	FS200	FS200		
		320mm/12.6"	FS320	FS320	FS320			
Select Accessories	Accessories							
	3-pole Terminal Shroud (line and load sides)			FSSCTS	FSSCTS	FSSCTS		
	1-pole Terminal Shroud (line and load sides)			FSSCTS1	FSSCTS1	FSSCTS1		
	Auxiliary Contacts, NO and NC			FSACNONC	FSACNONC	FSACNONC		
Auxiliary Contacts, both NO			FSACNONO	FSACNONO	FSACNONO			

\*Consult factory for availability.

## UL and CSA Characteristics

Technical characteristics		30A	60A	100A
Short circuit rating at 480 VAC		100kA	100kA	100kA
Short circuit rating at 600 VAC		100kA	100kA	25kA
Fuse type		J	J	J
Max. fuse rating (A)		30	60	100
Max. horsepower rating / Max. motor FLA 3 ph				
220-240 VAC		10 / 28	20 / 54	20 / 54
440-480 VAC		20 / 27	40 / 52	50 / 65
600 VAC		25 / 27	50 / 52	50 / 52
Max. horsepower rating / Max. motor FLA single phase				
120 VAC		5 / 56	5 / 56	5 / 56
240 VAC		10 / 50	10 / 50	10 / 50
480 VAC		25 / 55	25 / 55	25 / 55
Connection				
Solid	1 wire	#12 - #10	#12 - #10	#12 - #10
Stranded	1 wire	#12 - 2/0	#12 - 2/0	#12 - 2/0
Auxiliary Contacts				
Electrical characteristic		A300	A300	A300



### Illustration Overview

1. Direct Handle
2. Door-interlocked External Handle
3. Shaft for External Operation (includes collar)
4. Terminal Shrouds
5. Switched 4th Pole
6. Switch body
7. Unswitched Neutral or Ground Pole
8. NO/NC Auxiliary Contacts