

Fused Disconnect Switches for UL Class Fuses and CSA HRCI-J

Electrical Ratings			L11-C30-1753		L11-J30-1753		L11-J60-1753	
UL Fuse Type / CSA Fuse Type			Class CC/HRCI-MISC ❶		Class J/HRCI-J		Class J/HRCI-J	
Maximum Fuse Cartridge Size	(A)		30		30		60	
Maximum Voltage	AC (V)		600		600		600	
	DC (V)		250		250		250	
Ampere Rating	(A)		30		30		60	
Maximum Short Circuit Prospective Fault Current	(kA)		200		200		200	
Fuse Operating Characteristics			Time Delay	Non-Time Delay	Time Delay	Non-Time Delay	Time Delay	Non-Time Delay
Maximum Hp, 3Ø AC	200V 60 Hz (Hp)		5	3	7.5	3	15	7.5
	240V 60 Hz (Hp)		5	3	7.5	3	15	7.5
	480V 60 Hz (Hp)		10	5	15	5	30	15
	600V 60 Hz (Hp)		10	7.5	20	7.5	50	15
Maximum Hp, 1Ø AC	120V, 60 Hz (Hp)		0.75	0.5	2	0.5	3	1.5
	240V, 60 Hz (Hp)		2	1.5	3	1.5	10	3
Maximum Hp, DC	125V, DC (Hp)		2	3	3	2	5	5
	250V, DC (Hp)		3	5	5	5	10	10

Mechanical Data			L11-C30-1753		L11-J30-1753		L11-J60-1753	
Degree of Protection (per IEC 60947-3)								
Switch Only			IP20		IP20		IP20	
Switch with Terminal Shield & Fuse Carriers			IP20		IP20		IP20	
Mechanical Endurance ❷	Operations		10,000		10,000		10,000	
Handle Mechanism Operating Torque	N•m		3.5		3.5		3.5	
	lb•in		35		35		35	
Terminal Capacity								
Power Terminals	mm ²		2.5...10		2.5...10		2.5...25	
	AWG		#14...#8		#14...#8		#14...#4	
Auxiliary Contact Terminals	mm ²		2.5...4		2.5...4		2.5...4	
	AWG		#14...#12		#14...#12		#14...#12	
Maximum Number of Auxiliary Contacts			6		6		6	
Approximate Weight	kg		0.92		0.92		1.32	
	lbs		2.03		2.03		2.9	
Minimum Enclosure Size	Height		248 (9-3/4)		248 (9-3/4)		248 (9-3/4)	
	Width		171 (6-3/4)		171 (6-3/4)		197 (7-3/4)	
	Depth		148 (5-13/16)		148 (5-13/16)		148 (5-13/16)	
Switch Dimensions Reference (See dimension drawings)			A1		A1		B1	

❶ CSA HRCI-MISC fuses must also be UL Listed as Class CC fuses.

❷ Based on Sprecher + Schuh tests in accordance with the requirements as defined in CSA C22.2 No. 4, IEC 60947-3, and UL 98.