



Bulletin 193 / 592-E3 User Manual Instruction Sheet for High Fault Short Circuit Ratings



ATTENTION: To prevent electrical shock, disconnect from power source before installing or servicing.

High Fault Short Circuit Ratings per UL 508 and CSA 22.2 No. 14

MCS-E3 Cat. No.	Contactor Cat. No.	Max. Starter FLC (A)	Max available fault current (A)	Max. voltage (V)	Max Class J or CC fuse (A)	
193-EC1 193-EC2	B	100-C09	9	100	600	20
	B	100-C12	12			20
	B	100-C16	16			30
	B	100-C23	23			30
	D	100-C30	30			50
	D	100-C37	37			50
	D	100-C43	43			70
	E	100-C60	60			80
	E	100-C72	72			100
	E	100-C85	85			150
	FF, ZZ	100-D95	95			200
	FF, ZZ	100-D110	110			200
	FF, ZZ	100-D140	140			250
	GF, ZZ	100-D180	180			300
	GG, ZZ	100-D210	210			400
	GG, ZZ	100-D250	250			400
	GG, ZZ	100-D300	300			500
	HG, ZZ	100-D210	210			400
	HG, ZZ	100-D250	250			400
	HG, ZZ	100-D300	300			500
JG, ZZ	100-D300	300	500			
JG, ZZ	100-D420	420	600			

MCS-E3 NEMA Cat. No.	Contactor Size	Max available fault current (A)	Max. voltage (V)	Max UL fuse (A)		Circuit breaker / Limiter	
				R	J		
592-EC1 592-EC2	T	00	100	600	---	20	---
	_C	0	100	240	30	30	FDB 3025/LFB 3070R
				480	30	30	FDB 3025/LFB 3070R
				600	30	30	---
	_C	1	100	240	60	100	FDB 3050/LFB 3070R
				480	30	50	FDB 3035/LFB 3070R
				600	30	50	---
	_C	2	100	240	100	200	FDB 3100/LFB 3150R
				480	60	100	---
				600	60	100	---
	_D	3	100	240	200	350	FDB 3150/LFB 3150R
				480	100	200	FDB 3125/LFB 3150R
600				100	200	FDB 3100/LFB 3150R	