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Note:

For additional information on Panelboard / Switchboard Short-Circuit Current Ratings please refer to Data Bulletin 2700DB9901.

Series Ratings

NQ Panelboards

Refer to NEC section 110-22 and CEC rule 14-014 for more information. The series rated system label is located in the bag assembly.

Series Connected Circuit Breaker Ratings (RMS Symmetrical)

Maximum System Voltage AC ^{1,2}	Maximum Short Circuit Current Rating	Square D™ Brand Integral or Remote Main Circuit Breakers and Remote Main Fuses ^{3,4,5,6}	Square D™ Brand Branch Circuit Breaker Catalog Designation and Allowable Ampere Ranges ^{7,8,9}				
			Type	1 Pole	2 Pole	3 Pole	
120/240 1P/3W	18,000	LA/LH MC	QO (B)	15-30 A	15-30 A	—	
			QO (B)	15-70 A	15-125 A	—	
	208Y/120 3P/4W	22,000	QO (B) VH QOB-VH	QO (B) GFI	15-30 A	15-60 A	—
				QO (B) EPD	15-30 A	15-60 A	—
				QO (B) PL	15-30 A	15-60 A	—
				QO (B) AFI	15-20 A	—	—
				QO (B) CAFI	15-20 A	15-20 A	—
				QO (B) DF	15-20 A	—	—
				QO (B)	15-70 A	15-125 A	—
				QOB VH	—	150 A	—
QO (B) PL				15-30 A	15-60 A	—	
QO (B) GFI				15-30 A	15-60 A	—	
240/120 3P/4W	25,000	QD	QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-60 A	—	
			QO (B) DF	15-20 A	—	—	
120/240 1P/3W	25,000	ED, FD	QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-60 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB VH	—	150 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
208Y/120 3P/4W	25,000	BD, HD, JD, LD	QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB VH	—	150 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
208Y/120 3P/4W	42,000	LA, MA	QO (B)	15-30 A	15-30 A	—	
			QO (B)	15-70 A	15-70 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-30 A	—	—	
			QO (B)	15-30 A	15-30 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
208Y/120 3P/4W	42,000	LC 400 A	QO (B)	15-30 A	15-30 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-30 A	15-30 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
208Y/120 3P/4W	42,000	LC 600 A	QO (B) VH	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) GFI	15-30 A	—	—	
			QO (B) EPD	15-30 A	—	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-100 A	—	
			QO (B) VH	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
208Y/120 3P/4W	65,000	QJ	QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) VH	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
208Y/120 3P/4W	65,000	QG	QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
208Y/120 3P/4W	65,000	EG, FG	QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) EPE	—	—	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
208Y/120 3P/4W	65,000	BG, HG, JG, LG	QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
208Y/120 3P/4W	100,000	FC, KC	QO (B)	15-70 A	15-100 A	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
208Y/120 3P/4W	100,000	DJ 400 A	QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QOB-VH	—	150 A	—	
			QO (B) PL	15-30 A	15-60 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
208Y/120 3P/4W	100,000	QJ	QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
208Y/120 3P/4W	100,000	EJ	QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
			QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	
			QO (B) GFI	15-30 A	15-60 A	—	
			QO (B) EPD	15-30 A	15-60 A	—	
			QO (B) AFI	15-20 A	—	—	
208Y/120 3P/4W	100,000	FJ	QO (B) CAFI	15-20 A	15-20 A	—	
			QO (B) DF	15-20 A	—	—	
			QO (B)	15-70 A	15-125 A	—	

Series Connected Circuit Breaker Ratings (RMS Symmetrical) (continued)

Maximum System Voltage AC ^{1,2}	Maximum Short Circuit Current Rating	Square D™ Brand Integral or Remote Main Circuit Breakers and Remote Main Fuses ^{3,4,5,6}	Square D™ Brand Branch Circuit Breaker Catalog Designation and Allowable Ampere Ranges ^{7,8,9}			
			Type	1 Pole	2 Pole	3 Pole
120/240 1P/3W	100,000	BJ, HJ, JJ	QO (B)	15-70 A	15-125 A	—
			QOB VH	—	150 A	—
			QO (B) PL	15-30 A	15-60 A	—
			QO (B) GFI	15-30 A	15-60 A	—
			QO (B) EPD	15-30 A	15-60 A	—
			QO (B) AFI	15-20 A	—	—
			QO (B) CAFI	15-20 A	15-20 A	—
			QO (B) DF	15-30 A	—	—
			QO (B)	15-70 A	15-125 A	—
			QO (B) VH	—	150 A	—
208Y/120 3P/4W	100,000	LJ	QO (B) GFI	—	15-60 A	—
			QO (B) EPD	—	15-60 A	—
			QO (B) AFI	15-20 A	—	—
			QO (B) CAFI	15-20 A	15-20 A	—
			QO (B) DF	15-20 A	—	—
			QO (B)	15-70 A	15-125 A	—
			QOB VH	—	150 A	—
			QO (B) PL	15-30 A	15-60 A	—
			QO (B) GFI	15-30 A	15-60 A	—
			QO (B) EPD	15-30 A	15-60 A	—
208Y/120 3P/4W	125,000	HL, JL	QO (B) AFI	15-20 A	—	—
			QO (B) CAFI	15-20 A	15-20 A	—
			QO (B) DF	15-20 A	—	—
			QO (B)	15-70 A	15-125 A	—
			QOB VH	—	150 A	—
			QO (B) PL	15-30 A	15-60 A	—
			QO (B) GFI	15-30 A	15-60 A	—
			QO (B) EPD	15-30 A	15-60 A	—
			QO (B) AFI	15-20 A	—	—
			QO (B) CAFI	15-20 A	15-20 A	—
208Y/120 3P/4W	200,000	HR, JR	QO (B) DF	15-30 A	—	—
			QO (B)	15-70 A	15-125 A	—
			QOB VH	—	150 A	—
			QO (B) PL	15-30 A	15-60 A	—
			QO (B) GFI	15-30 A	15-60 A	—
			QO (B) EPD	15-30 A	15-60 A	—
			QO (B) AFI	15-20 A	—	—
			QO (B) CAFI	15-20 A	15-20 A	—
			QO (B) DF	15-20 A	—	—
			QO (B)	15-70 A	15-125 A	—
240/120 3P/4W	25,000	QD, BD, HD, JD, LD	QO (B) H	—	15-100 A	—
			QO (B) H	—	70-225 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
240/120 3P/4W	65,000	DJ 400 A, QG, BG, HG, JG, LG	QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
			QO (B) H	—	15-100 A	—
240/120 3P/4W	100,000	QJ	QO (B)	—	—	15-30 A
			QO			

Appendix 1: Specifications

Series Connected Circuit Breaker Ratings (RMS Symmetrical) (continued)

Maximum System Voltage AC ^{1,2}	Maximum Short Circuit Current Rating	Square D™ Brand Integral or Remote Main Circuit Breakers and Remote Main Fuses ^{3,4,5,6}	Square D™ Brand Branch Circuit Breaker Catalog Designation and Allowable Ampere Ranges ^{7,8,9}					
			Type	1 Pole	2 Pole	3 Pole		
240/120 3P/4W 240 3P/3W	65,000	LC 400 A	QO (B) VH	—	—	15-100 A		
			QO (B) VH	—	—	15-30 A		
			QO (B) EPD	—	—	15-30 A		
		DJ 400 A	QO (B) EPE	—	—	15-30 A		
			QO (B) VH	—	—	15-100 A		
			QOB VH	—	—	110-150 A		
		DJ, DG, DL 150-600 A	QO (B) EPD	—	—	15-30 A		
			QO (B) EPE	—	—	15-30 A		
			QO (B)	—	—	15-30 A		
		QG	QO (B) VH	—	—	15-100 A		
			QO (B) VH	—	—	15-100 A		
			QOB-VH	—	—	110-150 A		
	EG, FG	QO (B) PL	—	—	15-30 A			
		QO (B)	—	—	15-100 A			
		QO (B) VH	—	—	110-125 A			
	BG, HG, JG	QO (B) EPD	—	—	15-50 A			
		QO (B) EPE	—	—	15-50 A			
		QO (B)	—	—	15-100 A			
	LG	QO (B) VH	—	—	110-150 A			
		QO (B) PL	—	—	15-30 A			
		QO (B) EPD	—	—	15-30 A			
	FC, KC	QO (B) EPE	—	—	15-30 A			
		QO (B)	—	—	15-100 A			
		QO (B)	—	—	15-100 A			
	100,000	EJ	QOB-VH	—	—	110-125 A		
			QO (B) EPD	—	—	15-50 A		
			QO (B) EPE	—	—	15-50 A		
		FJ	QO (B)	—	—	15-100 A		
			QOB-VH	—	—	110-125 A		
			QO (B)	—	—	15-100 A		
		BJ, HJ, JJ	QOB-VH	—	—	110-150 A		
			QO (B) PL	—	—	15-30 A		
			QO (B) EPD	—	—	15-50 A		
			QO (B) EPE	—	—	15-50 A		
			QO (B) VH	—	—	15-100 A		
			QOB-VH	—	—	110-150 A		
	125,000	HL, JL	QO (B)	—	—	15-100 A		
			QOB-VH	—	—	110-150 A		
			QO (B) PL	—	—	15-30 A		
		FI, KI, HR, JR	QO (B) EPD	—	—	15-50 A		
QO (B) EPE			—	—	15-50 A			
QO (B)			—	—	15-100 A			
120/240 1P/3W 208Y/120 3P/4W 240/120 3P/4W 208Y/120 3P/4W 240/120 3P/4W	42,000	400 A Max. Class T3 Fuses	QO (B) VH	15-70 A	15-125 A	—		
			QO (B) VH	15-70 A	15-125 A	—		
			QO (B) AFI	15-20 A	15-20 A	—		
		65,000	400 A Max. Class J Fuses	QO (B) CAFI	15-20 A	15-20 A	—	
				QO (B) DF	15-20 A	—	—	
				QO (B) VH	15-70 A	15-125 A	—	
			400 A Max. Class T6 Fuses	QOB-VH	—	150 A	—	
				QO (B) AFI	15-20 A	—	—	
				QO (B) CAFI	15-20 A	15-20 A	—	
		100,000	200 A Max. Class T3 Fuses	QO (B) DF	15-20 A	—	—	
				QO (B)	5-70 A	15-125 A	—	
				QO (B) GFI	15-30 A	15-60 A	—	
	QO (B) EPD			15-30 A	15-60 A	—		
	QO (B) AFI			15-20 A	—	—		
	QO (B) CAFI			15-20 A	15-20 A	—		
	200,000		200 A Max. Class T6 or J Fuses	QO (B) DF	15-20 A	—	—	
				QO (B)	15-70 A	15-125 A	—	
				QO (B) GFI	15-30 A	15-60 A	—	
			400 A Max. Class T3 Fuses	QO (B) EPD	15-30 A	15-60 A	—	
				QO (B) GFI	15-30 A	15-60 A	—	
				QO (B) EPD	15-30 A	15-60 A	—	
	208Y/120 3P/4W	400 A Max. Class J	QO (B) GFI	—	—	15-50 A		
			QO (B) GFI	—	—	15-50 A		
			QO (B) GFI	—	—	15-50 A		
		200,000	200 A Max. Class T3	QO (B) GFI	—	—	15-50 A	
				QO (B) GFI	—	—	15-50 A	
				QO (B) GFI	—	—	15-50 A	
	240/120 3P/4W 240 3P/3W	50,000	600 A Max. Class T3 Fuses	QO (B) GFI	—	—	15-50 A	
				QO (B) VH	—	—	15-30 A	
				QO (B) VH	—	—	15-100 A	
			65,000	400 A Max. Class T6 Fuses	QO (B) VH	—	—	15-100 A
					QOB-VH	—	—	110-150 A
					QO (B)	—	—	15-100 A
		100,000	200 A Max. Class T3 Fuses	QO (B) EPD	—	—	15-50 A	
				QO (B) EPE	—	—	15-50 A	
				QO (B)	—	—	15-100 A	
			200,000	200 A Max. Class T6 or J Fuses	QO (B) EPD	—	—	15-50 A
					QO (B) EPE	—	—	15-50 A
					QO (B)	—	—	15-100 A
	400 A Max. Class T3 Fuses	QO (B) EPD	—	—	15-50 A			
QO (B) EPD		—	—	15-50 A				
QO (B) EPE		—	—	15-50 A				

This page contains UL Tested and Certified series combination ratings for panelboards for Canada. These ratings apply to either an integral main located in the same enclosure or a remote main located in a separate enclosure.

NF Series Connected Circuit Breaker Ratings (RMS Symmetrical)

Maximum System Voltage, AC	Max. Short Circuit Current Rating	Square D™ Brand Integral or Remote Main Circuit Breakers and Remote Main Fuses	Square D™ Brand Branch Circuit Breaker Catalog Designation and Allowable Ampere Ranges
120 120/240 240	65,000	EG, FH, FG, KH, LH, MH, MX, HG, JG, DG	EDB, EDB-EPD EDB ECB-G3
	100,000	EJ, FC, FJ, KC, LC, LJ, JJ	EDB, EDB-EPD, EGB EDB, EGB ECB-G3
	125,000	EJ, FC, KC, HJ, JJ	EDB, EDB-EPD, EGB, ECB-G3
277 480Y/277	35,000	FI, KI, LI, LXI, HR, JR, LR	EDB, EDB-EPD, EGB, EJB ECB-G3 ECB-G3
		Class J or T (600 V) 200 A Max Fuses	EDB, EDB-EPD, EGB, EJB ECB-G3
		EG, FG, KH, LH, HG, JG, DG, LG	EDB, EDB-EPD ECB-G3
	65,000	EJ, FC, FJ, KC, LC, LX, HJ, JJ, DJ	EDB, EDB-EPD, EGB ECB-G3
		EJ, FC, KC, HJ, JJ	EDB, EDB-EPD, EGB, ECB-G3
		LJ	EDB-EPD, EGB-EPD
	100,000	LL	EDB-EPD, EGB-EPD
		HL, JL	EDB, EDB-EPD, EGB, EJB EDB, EGB, EJB
		DL, LL	EDB, EDB-EPD, EGB, EJB ECB-G3
	200,000	400 A Max Fuses	EDB, EDB-EPD, EGB, EJB ECB-G3
		FI, KI, LI, LXI, HR, JR, LR	EDB, EDB-EPD, EGB, EJB ECB-G3
		FI, KI, HR, JR	EDB, EDB-EPD, EGB, EJB ECB-G3
600Y/347	18,000	200 A Max Fuses	EDB, EDB-EPD, EGB, EJB, ECB-G3
		HG, JG, MG, LG	EDB EDB (15-100 A)
		EJ, FI, KH, KI, LC, LE, LX, LI, LXI, HJ, JJ	EDB, EGB
	25,000	LJ	EDB (15-100 A), EGB (15-100 A)
		LH	(15-70 A) EDB, EGB
		LC, LE, LX	EDB, EGB, EJB
	35,000	HL, JL,	EDB, EGB, EJB
		LL	EDB (15-100 A), EGB (15-100 A), EJB (15-100 A)
		FI, KI, HR, JR	EDB, EGB, EJB EJB
	65,000	LI, LXI, LR	EDB, EGB, EJB
		Class J or T (600 V) 200 A Max Fuses	EDB, EGB, EJB
		Class J or T (600 V) 200 A Max Fuses	EDB, EGB, EJB

¹ Series Ratings listed at higher system voltages apply to lower system voltages (Example: 240 3P/3W covers 208Y/120 3P/4W).
² Short circuit tests are conducted at 1 00-105% of the maximum rated voltage of the panelboard.
³ "MC" denotes Mission Critical circuit breakers.
⁴ To achieve selective coordination, the rating of the DJ Main circuit breaker must be at least two times greater than the ampere rating of any branch circuit breaker.
⁵ Where LG is shown, LJ and LL can be used.
⁶ Unless otherwise noted, main breakers can be applied at the maximum available ampere rating.
⁷ Suffixes HID, SWD, and S'M-J may also be applied to the applicable branch circuit breakers shown above. Suffix S'M-J may not be applied in combination with LC main breakers.
⁸ Where QO(B) circuit breakers are shown above, QO(B)H, QO(B)VH, and QH(B) circuit breakers may also be used.
⁹ Two-pole CAFI circuit breakers cannot be used on 208Y/120V systems.

DE14 SERIES RATINGS

Series Ratings

I-Line™ Panelboards

Class 2110 / Refer to Catalog 2110CT9701

I-Line Series Connected Circuit Breaker Ratings (RMS Symmetrical)

Maximum System Voltage AC ²	Max. Short Circuit Current Rating (RMS Symm.)	Square D™ Brand Branch Circuit Breakers	
		Square D Brand Integral or Remote 2- or 3-Pole Main Circuit Breaker ₁	Catalogue Designation
120	42,000	MG	FY
		QG, LH	FA, FD
	65,000	QG, BG6, HG, JG, LG, MG, PG	BD6
		FJ, QJ	FD
		QJ, LC	FA
	100,000	LJ	FH
		QJ, BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6
		HL, JL, LL	BD6, BG6, BJ
		HR, JR	BD6, BG6, BJ
	208Y/120	65,000	QG, BG6, HG, JG, LG, MG, PG
QJ			FA, FD
100,000		QJ, BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6
		QJ, PH, PJ, RJ	QD, QG
35,000		MG	FA
42,000		KA	FD
		LA, MA	HD, JD, QD
50,000		MG	FA
		MG	FA (25 A Max.)
240		65,000	HG, JG
	JG		JD, QD
	QG	FA, FD, QD	
	QG, BG6, HG, JG, LG, MG, PG	BD6	
	LH, MH, PA, PG, RG	HD, JD, QD	
	FG, FH, MH, MX, PJ	FD	
	FC, KC, KH, LC, LH	FD, FG	
	LH	FA	
	LH	LA	
	MG	HD, JD, KA	
85,000	DG	FH, HD, JD, KA, LA, MA	
	LG	HD, JD, KA, LA, MA	
100,000	RL	LD	
	FC, KC, LC, LX	FD, FG, FJ	
	PH, PJ, RJ	QD, QG	
	QJ	FD	
	FJ	FD	
	LJ	HD, HG, JD, JG, FH, KA, LA, MA, MG	
	LJ	LD, LG	
	FC, KC	FA, FH, FD, FG, FJ	
	LC, LX	FH, FD, FG, FJ	
	QJ, BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6	
240	100,000	KC, LC, LX	KA
		KC, LC	KH
	LC	LA, LH, MG	
	LC	FA	
	HJ, JJ	FA, FH, HD, HG	
	JJ	JD, JG	
	LC, LX, MJ, PJ, RJ	HD, HG, JD, JG	
	MJ	LA, LH	
	DJ	FH, HD, HG, JD, JG, KA, LA, MA, MG	
	RL	RG	
240	125,000	HL, JL, LL	BD6, BG6, BJ
		PC, PH, PL, RL	HD, HG, JD, JG
	PC, PL, RL	HJ, JJ	
	FI, KI, LI, LXI	HD, HG, HJ	
	KI, LI, LXI	JD, JG, JJ	
	FI, KI, LI, LXI	FD, FG, FJ	
	FI, KI	FA, FH, FC, FD, FG, FJ	
	LI, LXI	FH, FD, FG, FJ	
	LI	FC	
	HR, JR, LR	BD6, BG6, BJ	
240	200,000	KI, LI, LXI	KA, QD, QG, QJ
		LI	KC
	JR	QD	
	LR	HJ, HL, JJ, JL, FH, LA, LH, QD, QG, QJ	
	LD	FY	
	25,000	FH, KA	FD
	35,000	FG, KH, LH	FD
	DG, LG	FH, FY	
	FC, KC	FH	
	BG6, HG, JG, LG, MG, PG	BD6	
277	65,000	FJ	FD
		FC, KC	FA, FY, FD, FG
	LC, LX (400 A Max.)	FH	
	LC, LX (600 A Max.)	FY, FD, FG	
	DJ	FH, FY	
	LL	FY	
	LJ	FH, FY	
	BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6	
	FI, KI	FH	
	DL, LL	FH, FJ	
100,000	HL, JL, LL	BD6, BG6, BJ	
	FI, KI	FA, FY, FD, FG, FJ	
200,000	LI, LXI (400 A Max.)	FH	
	LI, LXI (600 A Max.)	FY, FD, FG, FJ	
HR, JR	BD6, BG6, BJ		

I-Line Series Connected Circuit Breaker Ratings (RMS Symmetrical) (continued)

Maximum System Voltage AC ²	Max. Short Circuit Current Rating (RMS Symm.)	Square D™ Brand Branch Circuit Breakers	
		Square D Brand Integral or Remote 2- or 3-Pole Main Circuit Breaker ₁	Catalogue Designation
480	22,000	MG	FA
		MX, PA, PC, PX	FH
	30,000	KH, LA, MA, PJ	FH
		LA, MA, PA, PC, PX	KA
		LA, MA, PA	HD, JD
	35,000	MG	FA (25 A Max.), FH, KA
		MX, PA	HD, JD
		MH	HD, JD
		HG, JG	FA, HD
		JG	JD
LH, MG, PG, RG		HD, JD	
BG6, HG, JG, LG, MG, PG		BD6	
HG, JG		HG, JG	
LH		FH, HD, JD, KA, LA, MA	
DG		LD	
480Y/277	42,000	MG	FA (25 A Max.)
		MJ	RG
	50,000	RL	KA, KH
		MJ	FA, FH
	65,000	FC, KC	FA, FH, HD, HG
		HJ, JJ	BD6, BG6
		BJ, HJ, JJ, LJ, MJ, PJ	JD, JG
		JJ	HD, HG, JD, JG
		LC, LI, LX, LXI	FH
		LC, LX (400 A Max.)	KA
KC, LC, LX		LA	
LC, LX		FH, HD, HG, JD, JG, KA, LA, MA	
DJ		LD, LG	
LJ		HD, HG, JD, JG, FH, KA, LA, MA	
100,000	HL, JL	FA, FH, HD, HG, HJ	
	HL, JL, LL	BD6, BG6, BJ	
	JL	JD, JG, JJ	
	LI, LXI (600 A Max.)	KA	
	PC, PH, PL, RL	HJ, JJ	
	RL	RG	
	DL	FH, HD, HG, HJ, JD, JG, JJ, KA, LA, MA	
	LL	LD, LG, LJ	
	LL	HD, HG, HJ, JD, JG, JJ, FH, KA, LA, MA	
	JR	FA	
200,000	FI, KI	FA, FH, FC, HD, HG, HJ	
	KI	JD, JG, JJ, KA	
	HR, JR	BD6, BG6, BJ	
	LI	FC, KA, KC, LA, HJ, HL, JJ, JL	
	LXI	KA, HJ, HL, JJ, JL	
	HR	FA, HD, HG, HJ, HL	
	JR	HD, HG, HJ, HL, JD, JG, JJ, JL	
	LR	HJ, HL, JJ, JL, FH, LA, LH	
	FD	FD	
	480Y/277	25,000	FH, KA
FG, KH, LH			FD
35,000		BG6, HG, JG, LG, MG, PG	BD6
		FJ	FD
65,000		BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6
		FC, KC	FD, FG
100,000		LC, LX (600 A Max.)	FD, FG
		HL, JL, LL	BD6, BG6, BJ
200,000		FI, KI	FD, FG, FJ
		HR, JR	BD6, BG6, BJ
600	18,000	LI, LXI (600 A Max.)	FD, FG, FJ
		HG, JG	FA, HD
	25,000	JG	JD
		MG, PG, RG	HD, JD
	35,000	MG	FA
		LG	LD
	50,000	LG	HD, JD
		HJ, JJ	FA, HD, HG
	100,000	JJ	JD
		PJ, RJ	LD, LG
600Y/347	18,000	LJ	JD, JG, HD, HG, MA
		LC	FH, HD, HG, HJ, JD, JG, JJ, LA
	25,000	HL, JL	FA, HD, HG, HJ
		JL	JD, JG, JJ
	35,000	PK	HJ, JJ, MJ
		LL	LD, LG, LJ
	50,000	LL	HD, HG, HJ, JD, JG, JJ, MA
		FI, KI	HD, HG, HJ
	100,000	KI	JD, JG, JJ
		KI, LI	FH
18,000	LI	FA, HD, HG, HJ, HL	
	HR	FA, HD, HG, HJ, HL, JD, JG, JJ, JL	
25,000	JC	FA (25 A max.)	
	MJ	FA (25 A max.)	
347	HL, JL	FJ	
	18,000	BG6, HG, JG, LG, MG, PG	BD6
25,000	BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6	
	50,000	HL, JL	BD6, BG6, BJ
600Y/347	100,000	JR	BD6 (60 A Max.), BG6, BJ
	HR	BD6, BG6, BJ	
18,000	BG6, HG, JG, LG	BD6	
	25,000	BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6
50,000	HL, JL, LL	BD6, BG6, BJ	
	HR	BD6 (60 A Max.), BG6, BJ	
100,000	BG6, HG, JG, LG	BD6	
	MG, PG	BD6, BG6, BJ	
18,000	BJ, HJ, JJ, LJ, MJ, PJ	BD6, BG6, BJ	
	HL, JL, LL	BD6, BG6, BJ	
25,000	HR, JR	BD6, BG6, BJ	
	HR, JR	BD6, BG6, BJ	

¹ LD, LG, LJ, and LL are only available in 3-pole configurations.

² For indicated circuit breakers rated less than this maximum voltage, the indicated short circuit current rating also applies, but at the voltage rating of the circuit breaker.

DE14 SERIES RATINGS

Fuse/I-Line Circuit Breaker Series Connected Ratings

Maximum System Voltage AC	Max. Short Circuit Current Rating (RMS Symm.)	Remote Main Fuse		Square D™ Brand Branch Circuit Breakers	
		Maximum Amperage	Fuse Class	Designation	
120/240 1Ø 208Y/120	100,000	1200 A	L, T (300 V)	QD, QG	
		800 A	T (600 V)	QD, QG	
		600 A	J, RK5	QD, QG	
240	65,000	1200 A	L, T (300 V)	QD	
		800 A	T (600 V)	QD	
		600 A	J, RK5	QD	
240	100,000	1200 A	L, T (300 V)	QD, QG (2-pole)	
		800 A	T (600 V)	QD, QG (2-pole)	
		600 A	J, RK5	QD, QG (2-pole)	
			L, T (600 V)	FA, FH, KA, KH, KC, LA, LH, MA, MH, MX, PG	
			RK5	FH, KA, KH, LA, LH, MA, MH, MX, PG, HD, HG, HJ, HL, JD, JG, JJ, JL	
		800 A	J	HD, HG, HJ, HL, JD, JG, JJ, JL	
			T (600 V)	FH, KA, KH, LA, LH, MA, MH, MX, PG	
			T (300 V)	PG	
		1200 A	L	FH,KA,KH,LA,LH,MA,MH,MX,PG	
			L	FH, KH, LA, LH, MA, MH, MX, PG	
			T (600 V)	HD, HG, HJ, HL, JD, JG, JJ, JL	
			L	NA, NC, NX, PJ, PL	
			L	HD, HG, HJ, HL, JD, JG, JJ, JL	
1600/2000 A	L	NA, NC, NX, PJ, PL			
4000 A	L	HD, HG, HJ, HL, JD, JG, JJ, JL			
240	200,000	600 A	J, T (600 V)	FA (3-pole only), FH, FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL	
			RK5	FH, FC, HD, HG, HJ, HL, JD, JG, JJ, JL, KH, KC, LA, LH, LC, MA, MH, MX, NC, NX, PG, PJ, PL	
		800 A	J	HD, HG, HJ, HL, JD, JG, JJ, JL	
			T (600 V)	FH, FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL	
			T (300 V)	PG, PJ, PL	
		1200 A	L	FH,FC, KH, KC, LA, LH, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL	
			L	FC, KH, KC, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL	
		1600/2000 A	L	HD, HG, HJ, HL, JD, JG, JJ, JL	
		4000 A	L	NA, NC, NX, PJ, PL	
		400 A	L	HD, HG, HJ, HL, JD, JG, JJ, JL	
480	100,000	400 A	J, T (600 V)	HD, HG, HJ, HL, JD, JG, JJ, JL	
			J, RK5	HJ, HL, JJ, JL	
		600 A	J, T (600 V)	FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, PG, PJ	
			RK5	FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, PG, PJ	
		800 A	L, T (600 V)	FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, PG, PJ	
			L	FC, KH, KC, LA, LH, LC, MA, MH, MX, NA, PG, PJ	
		1200 A	T (600 V)	HJ, HL, JJ, JL	
		1600 A	L	KC, LC, MA, MH, MX, NA, PG, PJ	
		2000 A	L	KC, LC, MH, MG, MJ, MX, NA, PG, PJ	
		4000 A	L	HJ, HL, JJ, JL	
480	200,000	200 A	RK5	HJ, HL	
			J	FA, FH, FC, HJ, HL, JJ, JL, KA, KH, KC, LA, LH, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL	
		400 A	T(600V)	FA, FH, FC, HJ, HL, JJ, JL, KA, KH, KC, LA, LH, MA, MH, MX, NA, NC, NX	
			J	FC, KA, KH, KC, LA, LH, LC, MA, MH, MX, MG, MJ, NA, NC, NX, PG, PJ, PL	
		600 A	T (600V)	KA, KH, KC, LA, LH, MA, MH, MX, NA, NC, NX	
			RK5	KC, LA, LH, LC, MA, MH, MX, MG, MJ, NC, NX, PG, PJ,	
		800 A	T (300 V)	PG, PJ, PL	
			T (600 V)	KA, KH, KC, LA, LH, MA, MH, MX, MG, MJ, NA, NC, NX, PG, PJ, PL	
1200 A	L	KC, LA, LH, LC, MA, MH, MX, NA, NC, NX, PG, PJ, PL			
1600/2000 A	L	KC, LC, MA, MH, MX, MG, MJ, NA, NC, NX, PG, PJ, PL			
600	100,000	30 A	CC	HG, JG (molded case switches)	
		200 A	J	HD, HG, HJ, HL, JD, JG, JJ, JL	
		400 A	J, T (600 V)	HJ, HL, JJ, JL	

▲ Series rating valid for 2-pole or 3-pole circuit breakers.

Note:

- The fuse used in this CSA/UL test is an envelope (umbrella) fuse. This fuse is designed as a "worst case" fuse. Thus, no matter what manufacturer's fuse is used, the Square D™ brand circuit breaker is protected.
- The line side fused switch may be in a separate enclosure or in the same enclosure as the loadside circuit breaker. A line side fused switch may be a submain, integral main, or remote main. A load side circuit breaker may be a branch, submain, or an integral main used on the load side of a remote main. This series combination short circuit current rating shall not exceed that of the line side fused switch. The charts apply to Square D™ brand load side circuit breakers only. However, the line side fuse ratings are independent of the fuse manufacturer.
- Not applicable to Corner Grounded Systems.
- Limiters used in Square D™ brand DSL and DSL II fused power circuit breakers are not class L fuses and do not have series ratings.

DE14 SERIES RATINGS

Series Ratings

Canadian Homeline Loadcentres

Single Row - Short Circuit Current Rating

Interrupting Rating RMS Symmetrical Amperes at 240 V	Line Side Fuse or Square D™ Circuit Breaker (Remote only)	Poles	Tenant Square D™ Circuit Breaker (Remote only)			Schneider Electric Branch Circuit Breaker		
			Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Current Rating Amperes Max.	
							1 Pole	2 Pole
10,000	—	—	—	—	—	—	—	—
22,000	QO(B)-VH (125)	2	—	—	—	CHOM ‡	50	125 ¶
25,000	QD (225)	2	—	—	—	CHOMT	30	50
42,000	QOH(B)	2	—	—	—	—	—	—
42,000	LA, MA	2, 3	QO(B)-VH	2	125	CHOM ‡	50	100 ¶
65,000	LH, MG, PG	2, 3	QO(B)-VH QOH(B)			CHOMT	30	50
100,000	Class R, J, T6, T3, L (1200)	2, 3	—	—	—	—	—	—
42,000	LA, MA	2, 3	QD	2	225	—	—	—
65,000	QG (225)	2	—	—	—	CHOM ‡	50	125 ¶
	LH, MG, PG, RG (2000)	2, 3	QD	2	225	—	—	—
100,000	QJ (225)	2	—	—	—	CHOMT	30	50
	MJ, PJ, RJ (2000), Class R, J, T6, T3, L (1200)	2, 3	QD, QG	2	225	—	—	—

¶ Loadcentres with 100 A mains rating are limited to 100 A maximum integral main circuit breaker and 70 A maximum branch circuit.

‡ Catalog designation CHOM includes suffixes AFI, EPD and GFI Circuit Breakers.

The Short Circuit Current Rating is equal to the lowest interrupting rating of any circuit breaker installed or combination series connected circuit breaker. Additional or replacement circuit breaker(s) **MUST** have an interrupting rating equal to or greater than that of the circuit breaker with the lowest interrupting rating presently installed. See loadcentre wiring diagram for circuit breaker types.

Double Row, Indoor Devices - Short Circuit Current Rating

Interrupting Rating RMS Symmetrical Amperes at Vac Max	Line Side Fuse or Square D™ Circuit Breaker (Integral or Remote)			Sub Service Square D™ Circuit Breaker (Integral or Remote)			Schneider Electric Branch Circuit Breaker			Interrupting Rating RMS Symmetrical Amperes at Vac Max	Line Side Fuse or Square D™ Circuit Breaker (Integral or Remote)			Sub Service Square D™ Circuit Breaker (Integral or Remote)			Schneider Electric Branch Circuit Breaker		
	Fuse Class	Catalog Designation	Poles	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Current Rating Amperes Max.	Current Rating Amperes Max.		Fuse Class	Catalog Designation	Poles	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Current Rating Amperes Max.	Current Rating Amperes Max.
42,000 at 240	—	LA, MA	2,3	QO(B)-VH	2	125	CHOM (§)	50	100	42,000 at 240	—	LA, MA	2,3	QD	2	225	CHOM (§)	50	200
65,000 at 240	—	LH, MG, PG		QO(B)-VH QOH(B)						CHOMT	30	50							
100,000 at 240	R, J, T3, T6, L (1200)	—	—	—	—	—	—	—	—	100,000 at 240	R, J, T3, T6, L (1200)	—	—	—	—	—	—	—	—
														QD, QG					

(§) Catalog designation CHOM includes suffixes AFI, BB, EPD and GFI circuit breakers.

Outdoor Devices - Short Circuit Current Rating

Interrupting Rating RMS Symmetrical Amperes at 240 V Max.	Line Side Square D™ Circuit Breaker Catalog Designation or Fuse Class (Max. A rating)	Poles	Tenant Square D™ Circuit Breaker (Remote only)		Schneider Electric Branch Circuit Breaker		
			Catalog Designation (Ampere Max.)	Poles	Catalog Designation	Current Rating Amperes Max.	
						1 Pole	2 Pole
42,000	LA, MA	2, 3	QO(B)-VH (125)	2	CHOM (§)	50	100
65,000	LH, MG, PG		QO(B)-VH (125) QOH(B)		CHOMT	30	50
100,000	Class R, J, T3, T6, L(1200)		—	—	—	—	—
42,000	LA, MA	2, 3	QD (225)	2	CHOM (§)	50	200
65,000	LH, MG, PG, RG (2000)		QD (225)		CHOMT	30	50
100,000	MJ, PJ, RJ, (2000), Class R, J, T6, T3, L(1200)		—	—	—	—	—

• See circuit breaker for voltage and interrupting rating. See loadcentre marking for acceptable circuit breakers.

(§) CHOM includes suffixes AFI, BB, EPD and GFI.

The Short Circuit Current Rating is equal to the lowest interrupting rating of any circuit breaker installed or combination series connected circuit breaker. Additional or replacement branch or main circuit breaker, or service disconnect **MUST** have an interrupting rating equal to or greater than that of the circuit breaker with the lowest interrupting rating presently installed. See loadcentre interior for circuit breaker types.

Series Ratings Canadian QO Loadcentres

Table 14.1

Interrupting Rating RMS Symmetrical Amperes at Vac Max.	Line Side Fuse or Square D™ Circuit Breaker (Integral or Remote)				Sub Service Square D™ Circuit Breaker (Integral or Remote)			Square D™ Branch Circuit Breaker				
	Fuse Class	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Poles	Current Rating Amperes Max.		
										1 Pole	2 pole	3 Pole
Δ5,000 at 240								QO...H	2		15-100	
10,000 at 240								QO...VH	1,2,3	15-30	15-200	10-100
22,000 at 240								QOH	2		40-125	
42,000 at 240								QH	1,2,3	15-30	15-30	15-30
65,000 at 240								QO	1,2,3	10-70	10-200	10-100
10,000 at 240								QOT	1	15-30		
22,000 at 240		QOM...VH	2	225				QO	1,2	10-70	10-200	
		QO(B)...VH	2	200				QOT	1	15-30		
22,000 at 240		QO...VH	3	100				QO	1,2,3	10-70	10-100	10-100
42,000 at 240	R		2	100				QO	1,2	10-70	10-100	
42,000 at 240	R		3	100								
	J, T6		3	400	QO...VH	3	100	QO	1,2,3	10-70	10-100	10-100
65,000 at 240	T3		3	400								
65,000 at 240	R		2	200	QO(B)...VH	2	125	QO	1,2	10-70	10-125	
	T3, T6, J		2	600				QOT	1	15-30		

Table 14.2

Interrupting Rating RMS Symmetrical Amperes at Vac Max.	Line Side Fuse or Square D™ Circuit Breaker (Integral or Remote)				Sub Service Square D™ Circuit Breaker (Integral or Remote)			Square D™ Branch Circuit Breaker				
	Fuse Class	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Poles	Current Rating Amperes Max.	Catalog Designation	Poles	Current Rating Amperes Max.		
										1 Pole	2 pole	3 Pole
25,000 at 240		QD	2,3	225								
65,000 at 240		QG	2,3	225								
100,000 at 240, 2 pole and 208Y/120, 3 Pole		QJ	2,3	225								
100,000 at 240	J, T3, T6		2,3	200								
42,000 at 240		LA	2,3	400								
		MA	2,3	1,000								
		LH	2,3	400				QO	1,2,3	15-70	15-200	15-30
		MG	2,3	800				QO...VH	3			35-100
		MH	2,3	1,000				QO...H	2		15-100	
65,000 at 240		PG	2,3	1,200				QO...H	240 V 1 Ø			
		PA	2,3	1,600				QO...GFI	1,2	15-30	15-60	
		RG	2,3	2,000				QO...EPD	1,2	15-30	15-60	
		MJ	2,3	800	QD	2,3	225	QO...PL	1,2,3	15-30	15-60	15-30
		PJ	2,3	1,200				QO...AS	1,2,3	15-30	15-30	15-30
		PH	2,3	1,600				QO...AFI	1	15-20		
		RJ	2,3	2,000				QOT	1	15-30		
65,000 at 240, 9 pole or 100,000 at 240, 2 pole and 208Y/120, 3 pole	R, J		2,3	600								
	T6		2,3	800								
	T3, L		2,3	1,200								

240 Vac 3 Phase 4 Wire Delta: When wired for Delta system, phase "B" must be 208 V to neutral, Circuit breaker poles connected to phase "B" must be rated 240 V. Single pole circuit breakers must not be connected to phase "B".

The Rating is equal to the lowest interrupting rating of any circuit breaker installed or combination series connected circuit breaker. Additional or replacement branch or main circuit breaker, or service disconnect MUST have an interrupting rating equal to or greater than that of the circuit breaker with the lowest interrupting rating presently installed. See panelboard interior for circuit breaker types.

Δ 240 Vac, 3 phase 3 wire Grounded "B" phase.

- See circuit breaker for voltage and interrupting rating.

DE14 SERIES RATINGS