

Series Ratings

For NQOD and NF Panelboards
Class 1630, 1670

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

NQOD Series Ratings

Maximum System Voltage AC ^c	Maximum Short Circuit Current Rating (RMS Symmetrical)	Integral or Remote Main Circuit Breakers and Remote Main Fuses	Branch Circuit Breaker Designations and Allowable Ampere Ranges ^{ab}			
			Type	1-pole	2-pole	3-pole
120/240 1Ø	22k	MG	QO (B)	15-30 A	...	...
	42k	HD, JD	QO (B) PL	15-30 A	15-60 A	15-30 A
	65k	HG, JG	QO (B) PL	15-30 A	15-60 A	15-30 A
	100k	HJ, JJ	QO (B) PL	15-30 A	15-60 A	15-30 A
	125k	HL, JL	QO (B) PL	15-30 A	15-60 A	15-30 A
120/240 1Ø 208Y/120	100k	DJ 400 A	QO (B)	15-70 A	15-125 A	...
			QO (B) GFI	15-30 A	40-60 A	...
			QO (B) VH	...	150 A	15-150 A
			QO (B) PL	15-30 A	...	...
			QO (B) AFI	15-20 A	...	...
	QJ	QO (B)	15-70 A	15-125 A	15-30 A	
		QO (B) AS	15-30 A	15-30 A	15-30 A	
		QO (B) GFI	15-30 A	15-60 A	...	
		QO (B) PL	15-30 A	15-60 A	15-30 A	
		QO (B) VH	...	150 A	35-150 A	
18k	LA/LH (L) 34200MC LA/LH (L) 34225MC LA/LH (L) 34250MC LA/LH (L) 34400MC	QO (B)	15-30 A	15-30 A	15-30 A	
		QO (B)	15-30 A	15-30 A	15-30 A	
208Y/120	22k	QO (B) VH	UMB-xx	15-70 A	15-125 A	15-100 A
			MB-xx	15-30 A	15-30 A	15-30 A
			QO (B) AS	15-30 A	15-60 A	...
			QO (B) GFI	15-30 A	15-30 A	...
			QO (B) PL	15-30 A	15-30 A	...
	25k	QD	UMB-xx	15-70 A	15-125 A	15-30 A
			MB-xx	15-30 A	15-60 A	15-30 A
			QO (B) AS	15-30 A	15-60 A	...
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) PL	15-30 A	150 A	35-150 A
240	25k	ED, Fdf	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) AFI	15-20 A	...	...
			QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) AS	15-30 A	15-60 A	15-30 A
	42k	LA, MA	Q2L-Hf	...	110-225 A	110-225 A
			QDL	...	70-225 A	...
			QO (B) VH	15-30 A	15-30 A	15-30 A
			QO (B) PL	15-30 A	15-60 A	15-30 A
			QO (B)	15-70 Ad	...	...
240	42k	LC 600 A Maximum	QO (B) VH	15-30 A	15-125 A	15-100 A (3P 208 V Max.)
			QO (B) GFI	15-30 Ae	15-60 A	...
			QO (B) AFI	15-20 A	...	...
			QO (B) VH	15-30 A	15-125 A	15-100 A (3P 208 V Max.)
			QO (B) GFI	15-30 Ae	...	...
	65k	DJ 400 A	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) VH	...	150 A	15-150 A
			QO (B) H	...	15-100 A	...
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) AFI	15-20 A	...	...
240	65k	EG, Fgf, KGf	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) AFI	15-20 A	...	...
			QO (B)	15-70 A	15-125 A	15-30 A
			QO (B) AS	15-30 A	15-30 A	15-30 A
	65k	QG	BMB-xx	15-30 A	15-60 A	15-30 A
			QO (B) GFI	15-30 A	15-60 A	15-30 A
			QO (B) PL	15-30 A	15-60 A	15-30 A
			QO (B) AFI	15-30 A	...	...
			QO (B)	15-70 A	15-125 A	15-100 A
65k	HG, JG	BUMB-xx	15-70 A	15-125 A	15-100 A	
		QO (B) VH	...	150 A	35-150 A	
		QO (B) H	...	15-100 A	...	
		QO (B) PL	15-30 A	15-60 A	15-30 A	
		QO (B) AFI	15-20 A	...	...
65k	FCL22 KCL22 FCL32 KCL32	QO (B)	15-70 A	15-100 A	15-100 A	
		QO (B) AS	15-30 A	15-30 A	15-30 A	
		QO (B) GFI	15-30 A	15-30 A	...	
		QO (B) PL	15-30 A	15-30 A	...	
		QO (B) AFI	15-20 A	...	...
100k	400 A Max. Class J or T6 Fuses	QO (B) VH	15-30 A	15-125 A	15-100 A	
		QO (B) AFI	15-20 A	...	...
		QO (B)	15-70 A	15-100 A	15-100 A	
		QO (B) AS	15-30 A	15-30 A	15-30 A	
		QO (B) GFI	15-30 A	15-30 A	...	
100k	200 A Max. Class T3 Fuses	QO (B) AFI	15-20 A	...	...
		QO (B)	15-70 A	15-125 A	15-100 A	
		QO (B) GFI	15-30 A	15-60 A	...	
		QO (B) AFI	15-20 A	...	...
		QO (B)	15-70 A	15-125 A	15-100 A	

LynTec models
LCLC 326
MSLC 326
MSLC 338
MSP 338
MSP 139

LynTec models
LCLC 341
MSLC 341

LynTec models
MSLC 113
MSLC 127
MSLC 129
are series rated 22k AIR.
see QO130Mxx on pg 1-3 of Digest

8 PANELBOARDS

LynTec models
MSLCH 341
MSP 119
MSP 141
LCP 341
MSP 341

QOxxx (B) = BUMB series Bolt-on, UnMotorized Breaker
-xxx = poles. xxx = trip current.
[1 pole] BUMB-15, BUMB-20, BUMB-30
[2 pole] BUMB-215, BUMB-220, BUMB-230
[3 pole] BUMB-315, BUMB-320, BUMB-330
QOxxx = UMB series clip-on, UnMotorized Breaker
-xxx = poles. xxx = trip current.
[1 pole] UMB-15, UMB-20, UMB-30
[2 pole] UMB-215, UMB-220, UMB-230
[3 pole] UMB-315, UMB-320, UMB-330
All 15 & 20 A breakers are HM (High Magnetic)

NQOD Series Ratings (Continued)

Maximum System Voltage AC ^c	Maximum Short Circuit Current Rating (RMS Symmetrical)	Integral or Remote Main Circuit Breakers and Remote Main Fuses	Branch Circuit Breaker Designations and Allowable Ampere Ranges ^{ab}			
			Type	1-pole	2-pole	3-pole
240	100k	HJ, JJ	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) VH	...	...	35-150 A
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) PL	15-30 A	15-60 A	15-30 A
			QO (B) AFI	15-20 A	...	...
240	125k	HL, JL	QO (B) H	...	15-100 A	...
			QO (B) VH	...	150 A	...
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) PL	15-30 A	15-60 A	15-30 A
			QO (B) AFI	15-20 A	...	...
240	200k	FI, KI	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) AS	15-30 A	15-30 A	15-30 A
			QO (B) GFI	15-30 A	15-60 A	...
			QO (B) PL	15-30 A	15-60 A	15-30 A
			QO (B) AFI	15-20 A	...	...
240	200k	Maximum Fuses 200 A Class J or T6 400 A Class T3	QO (B)	15-70 A	15-125 A	15-100 A
			QO (B) AS	15-30 A	15-30 A	15-30 A

- ▲ Suffixes HID, SWD and SWN may also be applied to the applicable branch circuit breakers shown above, except suffix SWN may NOT be applied in combination with LC main circuit breakers.
 - Where QO (B) circuit breakers are shown above, QO (B) H, QO (B) VH, and QH (B) circuit breakers may also be used.
 - ◆ For shown 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.
 - ★ Only 15-30 A circuit breakers may be used when the LC circuit breaker is rated 450, 500 or 600 A.
 - ▼ Circuit breakers may not be used when the LC circuit breaker is rated 450, 500 or 600 A.
 - △ Obsolete. Contact your nearest Square D/Schneider Electric sales office for replacement circuit breaker. One-pole FJ circuit breakers are still available.
- Where QO(B) GFI circuit breakers are shown above, QO(B), EPD circuit breakers may also be used.

NF Series Ratings

Maximum System Voltage AC	Maximum Short Circuit Current Rating (RMS Symmetrical)	Main Type	Branch Type	Poles			
240	65,000	EG, FH, FGF, KH, LH, MH, MX, HG, JG	EDB, EDB-EPD	1, 2 & 3			
		EG	ECB-G3				
		EJ, FC, FJf, KC, LC, LX, HJ, JJ	EDB, EDB-EPD, EGB				
		EJ, FC, KC, HJ, JJ	ECB-G3				
		HL, JL	EDB, EDB-EPD, EGB, ECB-G3				
	100,000	125,000	FI, KI, LI, LXI	EDB, EDB-EPD, EGB, EJB			
			FI, KI	ECB-G3			
			EG, FGF, KH, LH, HG, JG	EDB, EDB-EPD			
			EG, HG, JG	ECB-G3			
			EJ, FC, FJf, KC, LC, LX, HJ, JJ	EDB, EDB-EPD, EGB			
480Y/277	65,000	EJ, FC, KC, HJ, JJ	ECB-G3	1, 2 & 3			
		HL, JL	EDB, EDB-EPD, EGB				
		FI, KI, LI, LXI	EDB, EDB-EPD, EGB, EJB				
		FI, KI	ECB-G3				
		EG, FGF, KH, LH, HG, JG	EDB, EDB-EPD				
600Y/347	35,000	EG, HG, JG	ECB-G3	1, 2, 3			
		EJ, FC, FJf, KC, LC, LX, HJ, JJ	EDB, EDB-EPD, EGB				
		EJ, FC, KC, HJ, JJ	ECB-G3				
		HL, JL	EDB, EDB-EPD, EGB				
		FI, KI, LI, LXI	EDB, EDB-EPD, EGB, EJB				
600Y/347	65,000	EG, FGF, KH, LH, HG, JG	EDB, EDB-EPD	1, 2, 3			
		EG, HG, JG	ECB-G3				
		EJ, FC, FJf, KC, LC, LX, HJ, JJ	EDB, EDB-EPD, EGB				
		EJ, FC, KC, HJ, JJ	ECB-G3				
		HL, JL	EDB, EDB-EPD, EGB				
600Y/347	18,000	HG, JG, MG	EDB, EDB-EPD	1, 2, 3			
		EJ, FI, KH, KL, LC, LE, LX, LI, LXI, HJ, JJ	EDB, EDB-EPD, EGB				
		LH	EDB(15-70 A), EGB				
		LC, LE	EDB, EDB-EPD, EGB, EJB				
		HL, JL	EDB, EDB-EPD, EGB				
600Y/347	65,000	FI, KI	EDB, EDB-EPD, EGB, EJB	1, 2, 3			
		LI, XI	EJB				
		Remote Main Fuse					
		240	200,000		200 Ampere Maximum Class J or T (600V)	ECB-G3	1, 2 & 3
		480Y/277	200,000		400 Ampere Maximum Class J or T (600V)	EDB, EDB-EPD, EGB, EJB	1, 2 & 3
200,000	200 Ampere Maximum Class J or T (600V)	EDB, EDB-EPD, EGB, EJB					
600Y/347	200,000	200 Ampere Maximum Class J or T (600V)	ECB-G3	1, 2 & 3			

QOPLxxx-5393 = BMB series Bolt-on, Motorized. (REMOTELY OPERATED)
-xxx = poles. xxx = trip current. -5393 suffix denotes special 60" control wires.

[1 pole] BMB-15, BMB-20, BMB-30
[2 pole] BMB-215, BMB-220, BMB-230, BMB-240, BMB-250, BMB-260
[3 pole] BMB-315, BMB-320, BMB-330

QOPLxxx-5393 = MB series clip-on, Motorized. (REMOTELY OPERATED)
-xxx = poles. xxx = trip current. -5393 suffix denotes special 60" control wires.

[1 pole] MB-15, MB-20, MB-30
[2 pole] MB-215, MB-220, MB-230, MB-240, MB-250, MB-260
[3 pole] MB-315, MB-320, MB-330