

Table 13.18 NQOD Series Ratings (cont'd.)

Maximum System Voltage AC [7]	Maximum Short Circuit Current Rating (RMS Sym.)	Integral or Remote Main Circuit Breakers and Remote Main Fuses	Branch Circuit Breaker Designations and Allowable Ampere Ranges [8] [9]			
			Type	1-pole	2-pole	3-pole
		QG	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
			QO (B) VH	—	—	35–150 A
		QG, HG, JG	QO (B) GFI	15–30 A	15–60 A	—
			QO (B) PL	15–30 A	15–60 A	15–30 A
			QO (B) AFI	15–30 A	—	—
			QO (B)	15–70 A	15–125 A	15–100 A
		HG, JG	QO (B) VH	—	—	35–150 A
			QO (B) H	—	15–100 A	—
			QOB2150VH	—	150 A	—
			QO (B)	15–70 A	15–100 A	15–100 A
		FC22	QO (B) AS	15–30 A	15–30 A	15–30 A
		FC32	QO (B) GFI	15–30 A	15–30 A	—
		KC32	QO (B) AFI	15–20 A	—	—
		400 A Max. Class J or T6 Fuses	QO (B) VH	15–30 A	15–125 A	15–100 A
			QOB-VH	—	150 A	—
			QO (B) AFI	15–20 A	—	—
			QO (B)	15–70 A	15–100 A	15–100 A
240	100k	FC24	QO (B)	15–70 A	15–100 A	15–100 A
		KC24	QO (B) AS	15–30 A	15–30 A	15–30 A
		FC34	QO (B) GFI	15–30 A	15–30 A	—
		KC34	QO (B) AFI	15–20 A	—	—
		200 A Max. Class T3 Fuses	QO (B) AFI	15–20 A	—	—
			QO (B)	15–70 A	15–125 A	15–100 A
		EJ, FJ[7]	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
		HJ, JJ	QO (B) VH	—	—	35–150 A
240	125k	HL, JL	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	—	—
			QO (B) H	—	15–100 A	—
			QOB2150VH	—	150 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) AFI	15–20 A	—	—
		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
			QO (B) GFI	15–30 A	15–60 A	—

NQOD Merchandised Pricing Procedure

1. List circuit breakers required, either plug-on or bolt-on. See appropriate pages for catalog numbers.
2. Determine equivalent number of pole spaces required.
3. Select proper main lugs interior or main lugs interior and main circuit breaker adapter kit based on equivalent number of poles and ampere rating from appropriate page. Interiors include solid neutral and are field convertible to top feed.
4. Select enclosure from appropriate page.
Type 1—Select box and front catalog number corresponding to interior catalog number.
Types 3R, 5, 12—Select enclosure, front included.
5. For complete price, add the component prices. Include panelboard accessories.
6. Apply appropriate discount schedule.

NQOD Merchandised Example

Table 13.19: 208Y/120 Vac, 3Ø4W, 10 kAIR, 225 A, MLO, Type 1 surface mount, bolt-on branch circuit breakers, main sub-feed lugs

Branches	Page No.	Catalog Number	Spaces
225 A MLO Interior	NQOD 20-inch Wide Enclosures—240 Vac, 48 Vdc, page 13-10	NQOD430L225CU	30
Box	NQOD 20-inch Wide Enclosures—240 Vac, 48 Vdc, page 13-10	MH32	—
Cover	NQOD 20-inch Wide Enclosures—240 Vac, 48 Vdc, page 13-10	MHC32S	—
Main Sub-Feed Lugs	NQOD 20-inch Wide Enclosures—240 Vac, 48 Vdc, page 13-10	NQOD225SFL	—

[7] 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.

[8] 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.

[9] Where QO (B) circuit breakers are shown above, QO (B) H, QO (B) VH, and QH (B) circuit breakers may also be used.

[7] Obsolete. Contact the Schneider Electric local Field Sales Office for the replacement circuit breaker. One-pole FJ circuit breakers are still available.