# Load Centers and Circuit Breakers Special Purpose Circuit Breakers

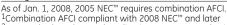
60°C / 75°F Conductor Rating
Box Type Terminals
Quick-Make, Quick-Break
Multi-pole Breakers Incorporate Internal Common Trip

#### Arc Fault<sup>2</sup>

**UL** Listed

Arc-Fault Circuit Interrupters No. 1699

	1 Pole, 120/240 Volts ac <sup>1</sup> Product Number	
Ampere Rating		
10,000 AIC		
15	THQL1115AF2	
20	THQL1120AF2	
22,000 AIC		
15	THHQL1115AF2	
20	THHQL1120AF2	
Std. Pkg.	10 Cartons of 1	
	1.	



<sup>&</sup>lt;sup>2</sup>For 2-Pole shared neutral applications use two 1-pole circuit breakers with a handle tie. See DET-719 for more details on our Arc Fault products.

#### Dual Function GFCI/AFCI Ground Fault & Combination Arc Fault Circuit Breaker

UL Listed (Available December 2014)

	1 Pole, 120 Volts ac Product Number	
Ampere Rating		
10,000 AIC		
15	THQL1115DF	
20	THQL1120DF	
22,000 AIC		
15	THHQL1115DF	
20	THHQL1120DF	
Std. Pkg.	10 Cartons of 1	

#### **Ground Fault**

**UL** Listed

Ground Fault Circuit Interrupters No. 943.

Class A (5 milliamperes ground fault trip level).

	1-Pole, 120 Volts ac	2-Pole, 120/240 Volts ac	
Ampere Rating	Product Number	Product Number	
10,000 AIC			
15	THQL1115GF	THQL2115GF1	
20	THQL1120GF	THQL2120GF1	
30	THQL1130GF	THQL2130GF1	
40	-	THQL2140GF1	
50	=	THQL2150GF1	
22,000 AIC			
15	THHQL1115GF	-	
20	THHQL1120GF	-	
30	THHQL1130GF	-	
Std. Pkg.	10 cartons of 1	10 cartons of 1	

### Ground Fault Self Testing<sup>3</sup>

UL943 Ed5 (5 milliamperes ground fault trip level)

	1-Pole, 120 Volts ac	2-Pole, 120/240 Volts ac
Ampere Rating	Product Number	Product Number
10,000 AIC		
15	THQL1115GF3	THQL2115GF3
20	THQL1120GF3	THQL2120GF3
30	THQL1130GF3	THQL2130GF3
22,000 AIC		
15	THHQL1115GF3	
20	THHQL1120GF3	
30	THHQL1130GF3	
Std. Pkg.	10	10
3Chaal, far availability		

<sup>&</sup>lt;sup>3</sup>Check for availability

## PowerMark Gold Main Circuit Breakers for use with 150A-225A PowerMark Gold Load Centers (Includes mounting base)

UL Listed.

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Description	Ampere Rating	Product Number	Lug Size	
	100	THQMV100D		
	125	THQMV125D		
Main Circuit Breaker Kits	150	THQMV150D	1-300 (cu),	
22,000 AIC	175	THQMV175D	2/0-300	
	200	THQMV200D		
	225	THOMV225D		

**Note:** Wire bending rules affect allowed wire sizes when THQMV breakers are installed in an enclosure. For load centers, the wire range will be on the rating label. In addition, refer to the specifications for the main breaker versions of the load center you are considering to review allowed wire ranges when a TLMXX20 load center is converted to main breaker.





Arc Fault



(Photo to Come)



THQL1120GF



THQMVXXXD

