

# 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

## Section 1

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

UL Listed.

Description	Ampere Rating	Product Number	Lug Size
Main Circuit Breaker Kits 22,000 AIC	100	THQMV100D	1-300 (cu), 2/0-300
	125	THQMV125D	
	150	THQMV150D	
	175	THQMV175D	
	200	THQMV200D	
	225	THQMV225D	

**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.

### PowerMark Gold Main Circuit Breaker Kit

For use with 125A PowerMark Gold load Centers; 22kAIC RMS symmetrical.

Description	Product Number
Main Circuit Breaker Kit - Order appropriate THQL 10kAIC or THHQL 22kAIC breakers separately	TQMH000 <sup>1</sup>

<sup>1</sup>Please review the footnotes listed with the individual Load Center product numbers for proper parts needed to convert to a main circuit breaker. This main breaker base is only applicable for 16 circuit and larger 125 amp load centers, 12 circuit load centers with A C24 suffix, and the TLM812RCU2.

### Arc Fault<sup>4</sup>

UL Listed

Arc-Fault Circuit Interrupters No. 1699

Ampere Rating	1-Pole, 120/240 Volts ac <sup>2</sup>		1 Pole, 120/240 Volts ac <sup>3</sup>	
	Product Number		Product Number	
10,000 AIC	15	THQL1115AF	THQL1115AF2	
	20	THQL1120AF	THQL1120AF2	
	22,000 AIC	15	THHQL1115AF	THHQL1115AF2
	20	THHQL1120AF	THHQL1120AF2	
Std. Pkg.	20 Cartons of 1		10 Cartons of 1	

As of Jan. 1, 2008, 2005 NEC™ requires combination AFCI.

<sup>2</sup>Branch/feed AFCI compliant with 2002 NEC™ or earlier<sup>3</sup>Combination AFCI compliant with 2005 and 2008 NEC™ and UL1699 (Feb. 2008)<sup>4</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.

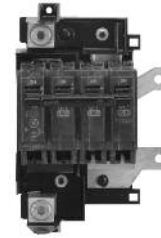
### Ground Fault

UL Listed

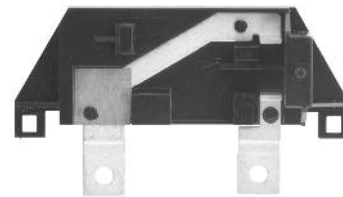
Ground Fault Circuit Interrupters No. 943.

Class A (5 milliamperes ground fault trip level).

No. 943 Ampere Rating	1-Pole, 120 Volts ac		2-Pole, 120/240 Volts ac	
	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	



THQMVXXXD



TQMH000



Arc Fault



THQL1120GF

