

Catalog No. THQL2170

Description: CIRCUIT BRK 10KA QL 2P 120/240V 70A

UPC No 783164099201

Home > Circuit Breakers > Residential Circuit Breakers > Q Line

Q Line circuit breakers are one-inch wide per pole, compact, thermal-magnetic devices designed for residential and commercial applications in load centers or lighting panels. All Q Line circuit breakers feature Quick-make / Quick-break mechanisms, common trip bars, and easy to spot trip indication to ensure safety and reliability. Q Line breakers can be ordered with auxiliary contact and shunt trip accessories, and can be ordered for use in HID applications. The THQL2170 breaker features 2 poles, an ampere rating of 70 A, an interrupting rating of 10kAlC, and a voltage rating of 120/240V.

Descriptors			
Category	Q Line		
Product Line	Q-Line (Plug-In)		
GO Schedule	R5		

Specifications		
Interrupting Capacity Rating	10 kAIC	
Voltage	120/240 V	
Trip Style	Non-Interchangeable	
Frame Type	Q-Line	
Amperage	70 A	
System Voltage	120 Vac 120/240 Vac	
Poles	2	
Trip Function	LI	
Continuous Current Rated	Standard	
120 Vac Interrupting Rating	10 KAIC	
120/240 Vac Interrupting Rating	10 KAIC	
Suitable for Reverse Feed	Yes	
Long Time	Fixed	
Instantaneous	Fixed	
Protective Relays	No	
Current Metering	No	
Special Markings	HACR	
GSA Compliance	Yes	

Classifications	
UL File #	E11592



Created on: 11/21/2021

electrification.us.abb.com
Catalog No. THQL2170

Publications		
Title	Publication No.	Publication Type
PowerMark Gold* Load Centers, Q-Line Circuit Breakers and Accessories Guide		Application and Technical
Guide includes product features, photos, product number selection guide, knockout drawings, wiring diagrams, accessories and options list. Only available on-line. Q Line CAD Shell Files - 3D	DET1023	
CAD shell file in .stp format	AQ_THQL_2P_CAD_Shell	Drawings - CAD - 3D
Q-Line Plug-In MCCB, 100A Frame 1-, 2-, or 3- Pole, Drawing		Drawings-Outline and Dimensional
1-Page fully dimensioned outline drawing in .pdf format	455C872-SH1	
70A 2P THQL BREAKER 10K @ 120/240V FOR USE WITH 125A GE METER STACKS		Drawings-Outline and
THQL2170 - 2P 70A 10K Breaker for 125A Sockets Outline Drawing	DEE-853	Dimensional

Additional Documentation: Visit our Publication Library to find technical documentation, time current curves, CSI Specifications and promotional literature.

electrification.us.abb.com Created on: 11/21/2021