

QUICKLAG Type P Switching Neutral



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Special Application Breakers, Types HQP, BA, QC

Product Description

Breakers

- Plug-on Type HQP: 10–30A, single- and two-pole, 10 kAIC
- Bolt-on Type BA: 10–30A, single- and two-pole, 10 kAIC
- Cable-in Type QC: 10–30A, single- and two-pole, 10 kAIC

Switching neutral QUICKLAG breakers available in single- and two-pole configurations, plus neutral pole for applications in accordance with NEC® 514.5, 240.22 and 380.2. A single-pole device takes two pole spaces, and a two-pole device takes three pole spaces.

QUICKLAG HID (High Intensity Discharge) Breakers

- Plug-on Type HQP: 15–60A, single- and two-pole, 10 kAIC
- Bolt-on Type BA: 15–60A, single- and two-pole, 10 kAIC
- Cable-in Type QC: 15–60A, single- and two-pole, 10 kAIC

Breakers designed specifically for use with high intensity discharge (HID) lighting applications. (UL listed as standard lighting breakers.)

Molded Case Switches—Non-automatic QUICKLAG Molded Case Switch

- Plug-on Type HQP: 50, 60, 100A, single-, two- and three-pole
- Bolt-on Type BA: 50, 60, 100A, single-, two- and three-pole
- Cable-in Type QC: 50, 60, 100A, single-, two- and three-pole

Standards and Certifications

- All products UL and CSA listed



Product Selection

QUICKLAG Type P
Switching Neutral



Breaker Catalog Numbers

Continuous Ampere Rating at 40°C	Single-Pole 120/240 Vac Catalog Number	Two-Pole 120/240 Vac Catalog Number	Two-Pole 240 Vac Catalog Number	Three-Pole 240 Vac Catalog Number
QUICKLAG Type: HQP Switching Neutral Thermal-Magnetic Breakers				
10	HQP2010B	HQP3010B	—	—
15	HQP2015B	HQP3015B	—	—
20	HQP2020B	HQP3020B	—	—
25	HQP2025B	HQP3025B	—	—
30	HQP2030B	HQP3030B	—	—
QUICKLAG Type: BA Switching Neutral Thermal-Magnetic Breakers				
10	BAB2010C	BAB3010C	—	—
15	BAB2015C	BAB3015C	—	—
20	BAB2020C	BAB3020C	—	—
25	BAB2025C	BAB3025C	—	—
30	BAB2030C	BAB3030C	—	—
QUICKLAG Type: QC Switching Neutral Thermal-Magnetic Breakers				
10	QC2010B	QC3010B	—	—
15	QC2015B	QC3015B	—	—
20	QC2020B	QC3020B	—	—
25	QC2025B	QC3025B	—	—
30	QC2030B	QC3030B	—	—
QUICKLAG Type: HQP HID (High Intensity Discharge) Thermal-Magnetic Breakers				
15	HQP1015D	HQP2015D	—	—
20	HQP1020D	HQP2020D	—	—
25	HQP1025D	HQP2025D	—	—
30	HQP1030D	HQP2030D	—	—
35	HQP1035D	HQP2035D	—	—
40	HQP1040D	HQP2040D	—	—
50	HQP1050D	HQP2050D	—	—
60	HQP1060D	HQP2060D	—	—
QUICKLAG Type: BA HID (High Intensity Discharge) Thermal-Magnetic Breakers				
15	BAB1015D	BAB2015D	—	—
20	BAB1020D	BAB2020D	—	—
25	BAB1025D	BAB2025D	—	—
30	BAB1030D	BAB2030D	—	—
35	BAB1035D	BAB2035D	—	—
40	BAB1040D	BAB2040D	—	—
50	BAB1050D	BAB2050D	—	—
60	BAB1060D	BAB2060D	—	—
QUICKLAG Type: QC HID (High Intensity Discharge) Thermal-Magnetic Breakers				
15	QC1015D	QC2015D	—	—
20	QC1020D	QC2020D	—	—
25	QC1025D	QC2025D	—	—
30	QC1030D	QC2030D	—	—
35	QC1035D	QC2035D	—	—
40	QC1040D	QC2040D	—	—
50	QC1050D	QC2050D	—	—
60	QC1060D	QC2060D	—	—

Factory Modifications and Installed Terminals

Factory Modifications ^①

Type of Modification	Breaker Type	Catalog Suffix
Shunt trip (requires one extra pole space on right side) 120, 208, 240 Vac Draws 2.6A at 120V, draws 11A at 24 Vdc	QUICKLAG Types P, B and C	S
Shunt trip (requires one extra pole space on right side) 24, 48 Vac/dc Draws 2.6A at 120V, draws 11A at 24 Vdc	QUICKLAG Types P, B and C	S1
Special calibration (50°C) (no UL)	QUICKLAG Types P, B and C	V
Shock testing	QUICKLAG Types P, B and C	L
Freeze testing	QUICKLAG Types P, B and C	Y
Moisture-fungus treatment	QUICKLAG Types P, B, C and ground fault	F
Marine duty	QUICKLAG Types P, B, C	H08
Naval duty	QUICKLAG Types P, B, C	H09
400 Hz calibration	QUICKLAG Types P, B, C	G
Specific DC ratings (breaker marked with a max. Vdc rating)	QUICKLAG Types P, B, C	Q thru Q9 ^②

Spare Terminal Hardware Screws (Lugs not Included)

Terminal Type	Description	Order in Multiples of	Catalog Number
1	QUICKLAG terminal screw	10	QLD TSA
2	QUICKLAG terminal screw	10	QLD TSB
3	QUICKLAG terminal screw	10	QLD TSC
5	QUICKLAG binding head terminal screw and clamp	10	QLB HTSE
6 and 7	QUICKLAG terminal screw	10	QLLNTSFG

Notes

^① Contact Eaton for factory modifications available for QCR and QCF breakers.

^② Q = 32 Vdc; Q1 = 32–40 Vdc; Q2 = 37.5 Vdc; Q3 = 45 Vdc; Q4 = 48 Vdc; Q5 = 50 Vdc; Q6 = 62.5 Vdc; Q7 = 75 Vdc (2P); Q8 = 80 Vdc (2P); Q9 = 125 Vdc (QCR 2P); Q10 = 62.5 Vdc (QCR 1P).