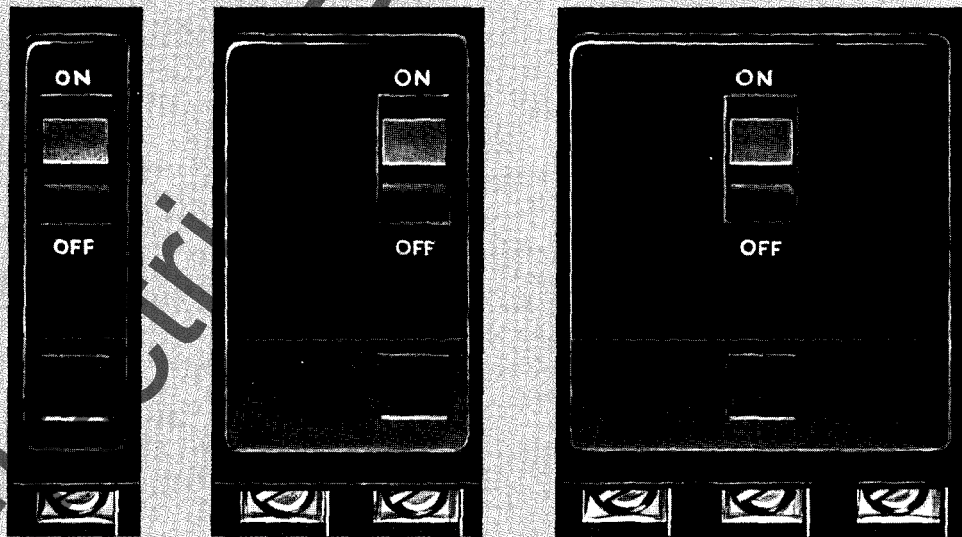


SQUARE D COMPANY

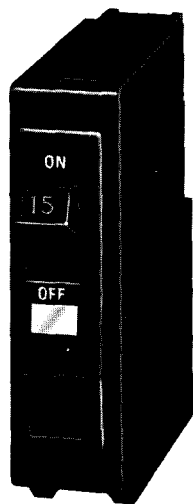
**QO...the world's
finest circuit breaker**



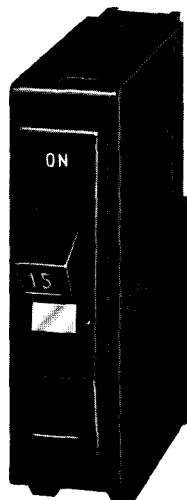
now with VISI-TRIP!

VISI-TRIP* indicates the tripped breaker instantly!

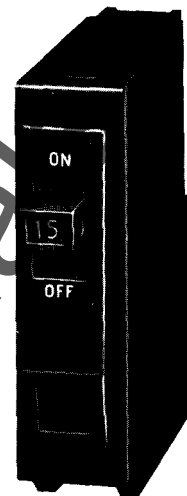
ON



OFF



TRIPPED



QO circuit breakers

QO circuit breakers for use in QO load centers and panelboards are now available with VISI-TRIP. The red VISI-TRIP indicator tells you . . . instantly . . . that a fault has occurred, tripping the breaker and opening the circuit. Identification of the tripped breaker is quick and positive, even in a dimly-lit room. Simply reset the breaker and

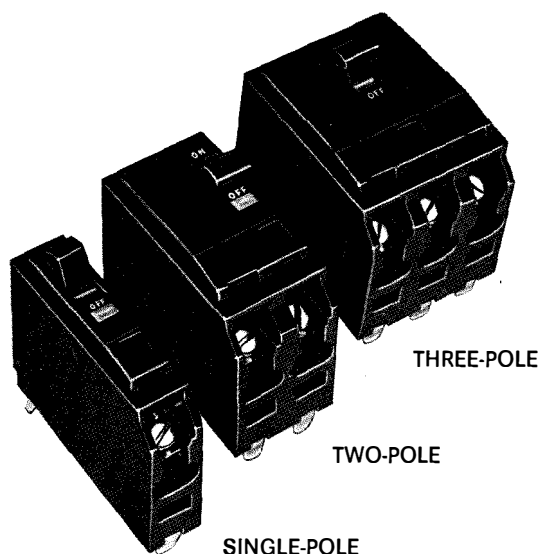
service is restored. There's nothing to replace . . . ever.

When the breaker trips, the handle assumes a position between ON and OFF and the red, VISI-TRIP indicator appears. Visible **only** when the breaker is tripped, the red indicator disappears when the breaker is reset.

*VISI-TRIP is a trademark of Square D Company

Available in one, two and three-pole Type QO breakers, the VISI-TRIP indicator is completely sealed to prevent the entrance of dirt and other foreign material. The molded, transparent window also eliminates the hazard of exposed live parts.

In addition to the VISI-TRIP indicator, QO circuit breakers provide OWIK-OPEN flash protection for low-current faults. Single-pole, 15 and 20 ampere breakers open the circuit instantaneously at fault currents as low as 150 amperes. Relatively low-value shorts can be caused by a frayed lamp cord. Common short-circuit hazards occur daily and often produce spectacular flashes. QO circuit breakers open **instantly** with the first flash. No protection is faster.



THREE-POLE

TWO-POLE

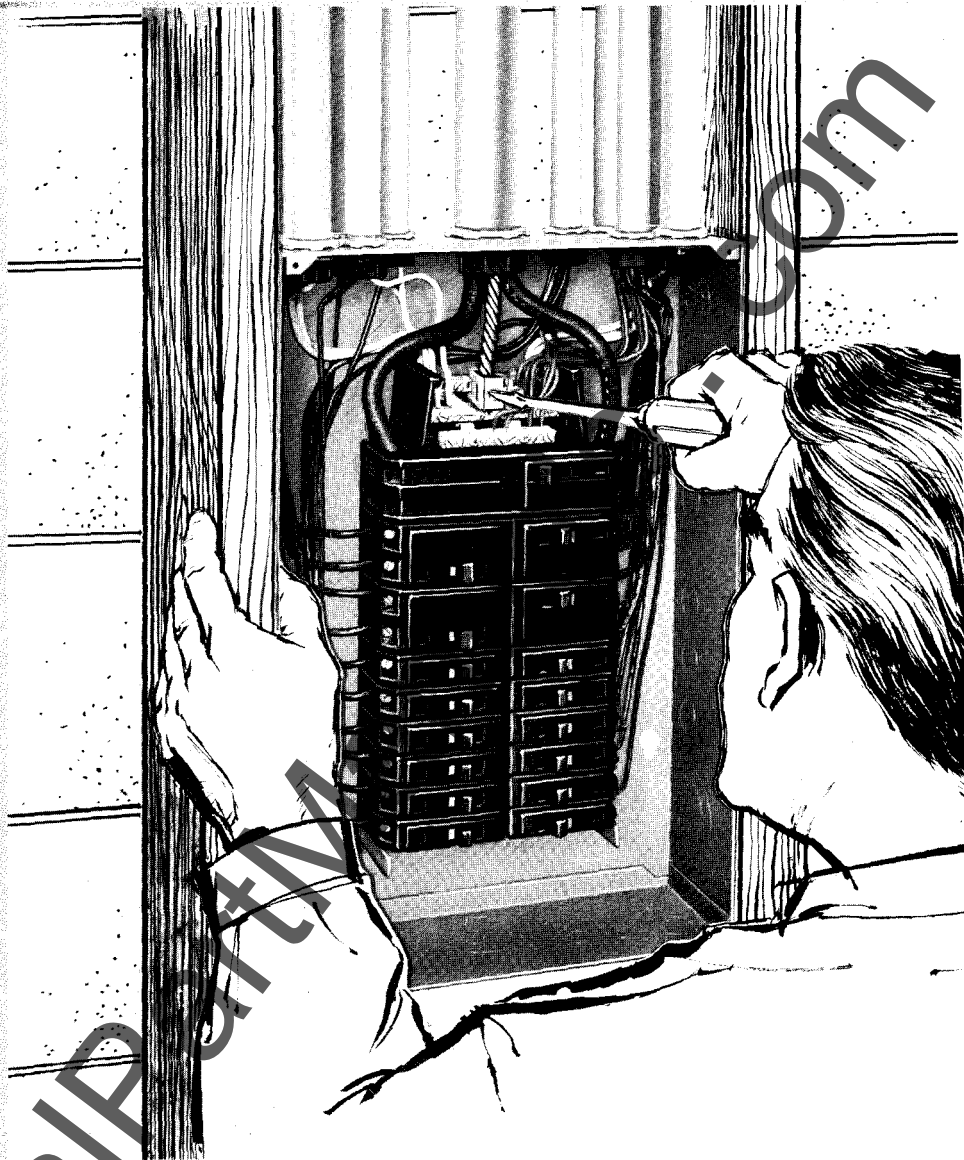
SINGLE-POLE

QO load centers and circuit breakers for aluminum conductors

The complete QO line is UL listed for use with either aluminum or copper wire!

SQUARE D has designed all QO connections (which include main terminals, branch neutral terminals, and branch breaker terminals) so they are now suitable for either aluminum or copper conductors.

This new UL listing means another big advantage for you with QO.



More reasons why the QO line saves you dollars

1 Main breaker load centers are provided with top-feed main breakers. This allows for straight-in wiring which eliminates the costly procedure of wire bending in narrow side gutters.

2 Easy to reach, step-type neutral connections are conveniently located at the same end as the main breaker terminals. This saves additional time and materials.

3 All branch QO tandem and QO breakers have terminals for straight-in wiring, eliminating $\frac{3}{4}$ looping of the conductor. Binding screws are top-mounted for easy tightening.

QO circuit breaker wire sizes

BREAKER AMPERE RATING	ALUMINUM WIRE	COPPER WIRE
15-30	# 12 to #8 AWG	# 14 to #10 AWG
40-50	# 6 to #4 AWG	# 8 to # 4 AWG
60-70	# 4 to #2 AWG	# 4 to # 2 AWG

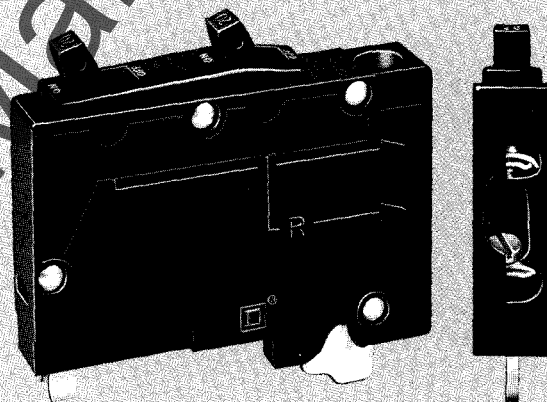
15-30 Ampere

40-70 Ampere

New lugs shown here are UL listed for use with either aluminum or copper wire.

QO tandem circuit breakers: 15 through 30 amperes

QO tandem circuit breakers feature two full-size single poles in one space-saving unit. This allows smaller, more economical devices to be installed. Trip indication is provided by means of the individual operating handles assuming a mid-position between ON and OFF. Class CTL listed by Underwriters' Laboratories, QO tandem circuit breakers rated at 15 through 30 amperes will accept #14-8 copper or #12-8 aluminum conductors. Tandem breakers rated at 15 through 20 amperes also provide QWIK-OPEN flash protection.



15-30 Ampere
Tandem Breaker

The QO line is complete . . . one, two and three-pole breakers rated through 100 amperes. Your Square D distributor has them all in stock, along with a full line of QO load centers. They are an unbeatable team.

QO costs no more . . . why settle for less?



SQUARE D COMPANY

