

## QUICKLAG Miniature Circuit Breaker Replacement Guide

Table 3-1. QUICKLAG Plug-in Industrial Circuit Breakers — Dimensions in Inches





Description	Maximum Amperes			
	150 A	125 A	100 A	30 A
<b>Current Design</b>				
These circuit breakers replace the out-of-production circuit breakers listed below.	<b>HQP</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>QPHW</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>QHPX</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>QHPW</b>  Width: 1.00 Height: 2.94 Depth: 2.38
<b>Out-of-Production Westinghouse Circuit Breakers</b>				
These Circuit Breakers Are No Longer Manufactured. Recommended QUICKLAG Circuit Breakers listed above.	HQNPL, HQNPAL, HQNP, HQNPA, QP, QPA, QPAH, QNPL, QNPAL, QNP Type P, PL	QPH	No Previous Circuit Breaker Existed	QHPL QHP

Table 3-2. QUICKLAG Bolt-on Industrial Circuit Breakers — Dimensions in Inches











Description	Maximum Amperes			
	150 A	125 A	100 A	30 A
<b>Current Design</b>				
These circuit breakers replace the out-of-production circuit breakers listed below.	<b>BAB</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>QBHW</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>HBAX</b>  Width: 1.00 Height: 2.94 Depth: 2.38	<b>HBAW</b>  Width: 1.00 Height: 2.94 Depth: 2.38
<b>Out-of-Production Westinghouse Circuit Breakers</b>				
These Circuit Breakers Are No Longer Manufactured. Recommended QUICKLAG Circuit Breakers listed above.	HQNB, HQNBA, QB, BA, QNBL, QNBAL	QBH	No Previous Circuit Breaker Existed	HBA

Table 3-3. QUICKLAG Cable-in/Cable-out Industrial Circuit Breakers — Dimensions in Inches

Description	Maximum Amperes					
	60 A	60 A	100 A	100 A	100 A	30 A
<b>Current Design</b>						
These circuit breakers replace the out-of-production circuit breakers listed below.	<b>QCR</b>  Width: .50 Height: 3.94 Depth: 2.44	<b>QCF</b>  Width: .50 Height: 3.94 Depth: 2.44	<b>QC</b>  Width: 1.00 Height: 3.75 Depth: 2.44	<b>QCHW</b>  Width: 1.00 Height: 3.75 Depth: 2.44	<b>QHCX</b>  Width: 1.00 Height: 3.75 Depth: 2.44	<b>QHCW</b>  Width: 1.00 Height: 3.75 Depth: 2.44
<b>Out-of-Production Westinghouse Circuit Breakers</b>						
These Circuit Breakers Are No Longer Manufactured. Recommended QUICKLAG Circuit Breakers listed above.	No Previous Circuit Breaker Existed	No Previous Circuit Breaker Existed	HQCL, HQCAL, HQC, HQCA, QCA	QCH	No Previous Circuit Breaker Existed	QHCL, QHC

**CHB Circuit Breaker — Miniature Circuit Breakers**

**CHB Circuit Breaker**

**Originally a Cutler-Hammer Product**

The CHB breaker continues to be available as a replacement breaker for use in Cutler-Hammer Type PB Panelboards.

When combined with the mounting base, CHB breakers were also used for surface and DIN rail mount cable-in/cable-out applications. (See photo below.)

For “new” cable-in/cable-out applications, Eaton recommends the use of our most current product offering:

- QUICKLAG Type QC Breakers (1-inch per pole).
- QCR Breakers — Rear Mount (1/2-inch per pole).
- QCF Breakers — Front Mount (1/2-inch per pole).

QCR and QCF Breakers provide a 50% space savings over 1-inch per pole designs of the same rating.



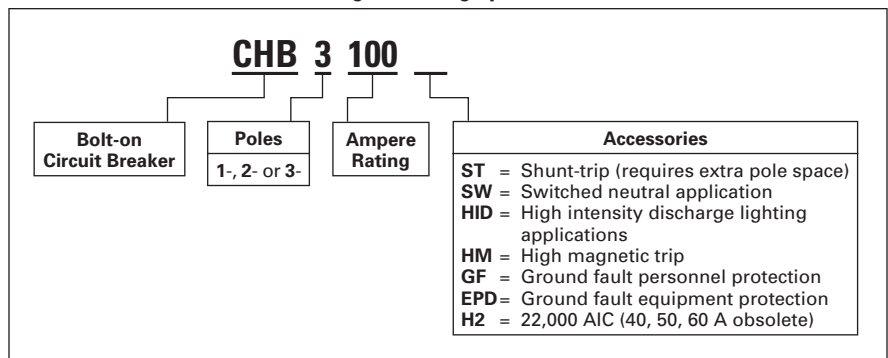
*CHB Breaker Mounting Base*

**Table 3-5. CHB Mounting Bases**

Description		Catalog Number
<b>Low Ampere</b>		
15 – 50 A	1-Pole	<b>CHB9L1</b>
	2-Pole	<b>CHB9L250</b>
	3-Pole	<b>CHB9L350</b>
<b>High Ampere</b>		
25 – 50 A 25 – 125 A 25 – 100 A	1-Pole	<b>CHB9H1</b>
	2-Pole	<b>CHB9H2125</b>
	3-Pole	<b>CHB9H3100</b>

**CHB Circuit Breaker — Catalog Numbering**

**Table 3-6. CHB Circuit Breaker Catalog Numbering System**



**Replacement Capabilities**



**1-Pole**

**QUICKLAG Type QC Cable-in/Cable-out Breaker — 1-inch Per Pole**



**1-Pole**



**2-Pole**

**Type QCF Cable-in/Cable-out Breaker — 1/2-inch Per Pole (Front-Connected)**



**1-Pole**

**2-Pole**

**Type QCR Cable-in/Cable-out Breaker — 1/2-inch Per Pole (Rear-Connected)**