

SIEMENS SQRC

QR Breaker Retrofit Field Kit Installation Instructions for P4/P5/SB

This instruction sheet is for the SQRC retrofit field kit for adding a 225A MAX QR breaker to a Siemens Power Panel or Distribution Switchboard that already has a QJ breaker mounted. For branch locations in three phase panels ONLY.

1. Lock off all power supplying this equipment before working on it.
2. Remove the gutter covers and deadfront plate.
3. Carefully remove the breaker (if applicable).
4. Inspect this area and ensure the mounting bracket and connectors are in good shape and secure.
5. Follow the QR breaker installation instructions. Note that a 2-pole breaker must mount to specific connectors to match the deadfront plate cut-outs.
6. Install the correct deadfront plate in the proper orientation. Item 1 is for a combination of one QJ and one QR breaker (see Figure 1). Use Item 2 (not shown) for installing two QR breakers.
7. Mark the circuit I.D. card as needed and install using the card holders.
8. Before energizing the panel, ensure that ALL connections have been properly torqued, that the deadfront is installed and that all fillers are in place.



This kit contains the following items:

ITEM	DESCRIPTION	QTY
1	Hybrid* Deadfront Plate, P4/P5/SB	1
2	Dual QR Deadfront Plate, P4/P5/SB	1
3	Circuit I.D. Card	2
4	Card Holder	2
5	1/4"-20 Slotted Washer Head Screws	4

* One QJ and one QR

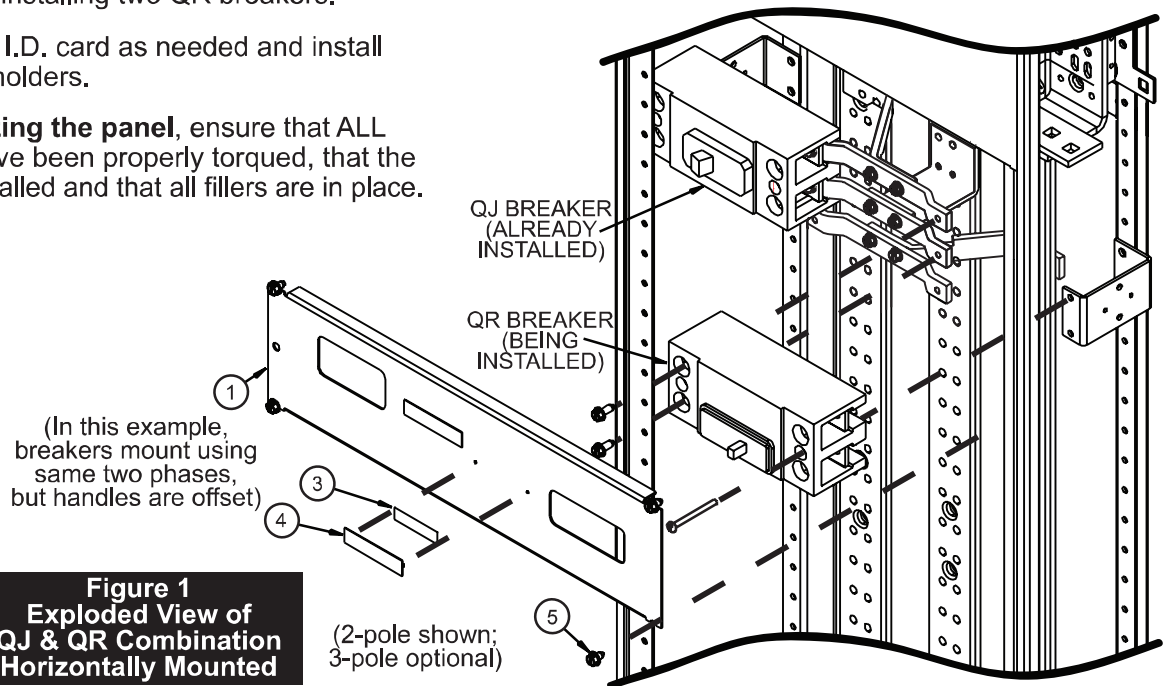


Figure 1
Exploded View of
QJ & QR Combination
Horizontally Mounted

These instructions do not purport to cover all details or variations in equipment, or to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the local Siemens sales office. The contents of this Instruction manual shall not become part of or modify any prior or existing agreement, commitment or relationship. The sales contract contains the entire obligation of Siemens. The warranty contained in the contract between the parties is the sole warranty of Siemens. Any statements contained herein do not create new warranties or modify the existing warranty.

Trademarks-Unless otherwise noted, all names identified by ® are registered trademarks of Siemens AG or Siemens Industry, Inc. The remaining trademarks in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owner.