

Fast Bus Busbar Adapter System

60 mm system – Circuit breaker assemblies and kits

Selection and ordering data

Description

FBCB Fast Bus circuit breakers

Offer a full range of feeder circuit breakers from 15A to 500A. All Sentron kits 125A and under are pre-assembled on 60 mm Fast Bus adaptor shoes and ready to place on the busbar. All other circuit breaker kits are pre-packaged for fast user

assembly and must be torqued down to the busbar prior to assembly. For VL breakers, adaptors are available for up to 500A breakers (both main and feeder orientation). See page 5/8.

3VA and GG Feeder Circuit Breakers

Bus bar system for 3VA circuit breakers are available from 15A up to 500A.

Type	Part Number
Busbar adapter system with 60 mm busbar center-to-center spacing, 3-pole	8US1211-4SS00 8US1213-4AP03 8US1213-4AH04

For molded case circuit breakers / SCCR Rating

3VA5 & GG 125A 65KA @ 480VAC	3VA5 250A 100KA @ 480VAC	3VA6 150A-250A 150KA @ 480VAC	3VA5 400A-500A 100KA @ 480VAC	3VA6 400A-500A 150KA @ 480VAC
✓	—	—	—	—
—	✓	✓	—	—
—	—	—	✓	✓

3VA and GG Main Circuit Breakers

Busbar adapter system with 60 mm busbar center-to-center spacing, top-fed, 15A to 500A 3-pole

8US1215-4SS00
8US1213-4AP03
8US1213-4AH04

✓	—	—	—	—
—	✓	✓	—	—
—	—	—	✓	✓

Design

UL Current Rating

Breaker Frame (SCCR Rating ¹⁾)**Sentron and GG Feeder Circuit Breakers**

3 pole/600V fully assembled breakers and adaptors that quickly snap onto the Busbar.



FBCB100

15A
20A
25A
30A
35A
40A
45A
50A
60A
70A
80A
90A
100A
110A
125A

ED (25kA)
FBCB015
FBCB020
FBCB025
FBCB030
FBCB035
FBCB040
FBCB045
FBCB050
FBCB060
FBCB070
FBCB080
FBCB090
FBCB100
FBCB110
FBCB125

HHED (65kA)
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FBCB020H
FBCB025H
FBCB030H
FBCB035H
FBCB040H
FBCB045H
FBCB050H
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FXD (35kA)

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3 pole/600V kitted components for customer assembly that require the adaptor to be torqued down to the Busbars prior to assembly.

150A
175A
200A
225A
250A

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FBCB150
FBCB175
FBCB200
FBCB225
FBCB250

Design

UL Current Rating

Breaker Frame (SCCR Rating)

Sentron Main Circuit Breakers

3 pole/600V kitted components for customer assembly that require the adaptor to be torqued down to the Busbars prior to assembly.



FBCB250M

100A
125A
150A
175A
200A
225A
250A

FXD (25kA) ²⁾
FBCB100M
FBCB125M
FBCB150M
FBCB175M
FBCB200M
FBCB225M
FBCB250M

HFXD (65kA)
FBCB100M-HB
FBCB125M-HB
FBCB150M-HB
FBCB175M-HB
FBCB200M-HB
FBCB225M-HB
FBCB250M-HB

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1) UL Short Circuit Current ratings are based on 480V. Contact Siemens for 600 V ratings.

2) FBCB100M -125M SCCR = 25kA @ 480V
FBCB150M -250M SCCR = 65kA @ 480V