

Fast Bus Fast Bus Busbar Adapter System

60 mm system
Circuit breaker kits

Selection and ordering data

Description

FBCB Fast Bus circuit breakers

Offer a full range of circuit breakers from 15A to 250A. All kits 90A and under are pre-assembled on 60 mm Fast Bus adaptor shoes and ready to place on the busbar. Circuit breakers

100A and higher are pre-packaged for fast assembly and must be torqued down to the busbar.
A full range of main circuit breakers from 50A to 250A come in pre-

packaged kits that include the circuit breaker, Fast Bus adapter with mounting plate and mounting hardware.



FBCB030



FBCB100



FBCB250M

| Design | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|--------|-------------------|-----------------------|---------------|-----------|---------------|------------|
|--------|-------------------|-----------------------|---------------|-----------|---------------|------------|

Circuit breakers

| Feeder 3 pole/600V with Fast Bus "snap on" adapter shoes. Wires from shoe to breaker on the line side. | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|--|-------------------|-----------------------|----------------|-----------|---------------|------------|
| 15 amp | 25kA | ED | FBCB015 | | | |
| 20 amp | 25kA | ED | FBCB020 | | | |
| 25 amp | 25kA | ED | FBCB025 | | | |
| 30 amp | 25kA | ED | FBCB030 | | | |
| 35 amp | 25kA | ED | FBCB035 | | | |
| 40 amp | 25kA | ED | FBCB040 | | | |
| 45 amp | 25kA | ED | FBCB045 | | | |
| 50 amp | 25kA | ED | FBCB050 | | | |
| 60 amp | 25kA | ED | FBCB060 | | | |
| 70 amp | 25kA | ED | FBCB070 | | | |
| 80 amp | 25kA | ED | FBCB080 | | | |
| 90 amp | 25kA | ED | FBCB090 | | | |

Circuit breakers with high interrupting

| Feeder 3 pole/600V with Fast Bus "snap on" adapter shoes. Wires from shoe to breaker on the line side. | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|--|-------------------|-----------------------|-----------------|-----------|---------------|------------|
| 20 amp | 65kA | HHED | FBCB020H | | | |
| 25 amp | 65kA | HHED | FBCB025H | | | |
| 30 amp | 65kA | HHED | FBCB030H | | | |
| 35 amp | 65kA | HHED | FBCB035H | | | |
| 40 amp | 65kA | HHED | FBCB040H | | | |
| 45 amp | 65kA | HHED | FBCB045H | | | |
| 50 amp | 65kA | HHED | FBCB050H | | | |
| 60 amp | 65kA | HHED | FBCB060H | | | |
| 80 amp | 65kA | HHED | FBCB080H | | | |

Feeder circuit breakers

| 3 pole/600V with bolt on Fast Bus adapter shoes. Wires from shoe to breaker on the line side. | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|---|-------------------|-----------------------|----------------|-----------|---------------|------------|
| 100 amp | 25kA | ED | FBCB100 | | | |
| 110 amp | 25kA | ED | FBCB110 | | | |
| 125 amp | 25kA | ED | FBCB125 | | | |
| 150 amp | 35kA | FXD | FBCB150 | | | |
| 175 amp | 35kA | FXD | FBCB175 | | | |
| 200 amp | 35kA | FXD | FBCB200 | | | |
| 225 amp | 35kA | FXD | FBCB225 | | | |
| 250 amp | 35kA | FXD | FBCB250 | | | |

Main circuit breakers

| 3 pole/600V with bolt on Fast Bus adapter shoes. Wires from shoe to breaker on the load side. | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|---|-------------------|-----------------------|-----------------|-----------|---------------|------------|
| 50 amp | 25kA | ED | FBCB050M | | | |
| 60 amp | 25kA | ED | FBCB060M | | | |
| 70 amp | 25kA | ED | FBCB070M | | | |
| 90 amp | 25kA | ED | FBCB090M | | | |
| 100 amp | 25kA | ED | FBCB100M | | | |
| 125 amp | 25kA | ED | FBCB125M | | | |
| 150 amp | 65kA | FXD | FBCB150M | | | |
| 175 amp | 65kA | FXD | FBCB175M | | | |
| 200 amp | 65kA | FXD | FBCB200M | | | |
| 225 amp | 65kA | FXD | FBCB225M | | | |
| 250 amp | 65kA | FXD | FBCB250M | | | |

Main circuit breakers with high interrupting

| 3 pole/600V with bolt on Fast Bus adapter shoes. Wires from shoe to breaker on the load side. | UL Current rating | UL SCCR ¹⁾ | Breaker frame | Order No. | List Price \$ | Pack units |
|---|-------------------|-----------------------|--------------------|-----------|---------------|------------|
| 100 amp | 65kA | HHED | FBCB100M-HB | | | |
| 125 amp | 65kA | HHED | FBCB125M-HB | | | |
| 150 amp | 65kA | HFXD | FBCB150M-HB | | | |
| 175 amp | 65kA | HFXD | FBCB175M-HB | | | |
| 200 amp | 65kA | HFXD | FBCB200M-HB | | | |
| 225 amp | 65kA | HFXD | FBCB225M-HB | | | |
| 250 amp | 65kA | HFXD | FBCB250M-HB | | | |

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