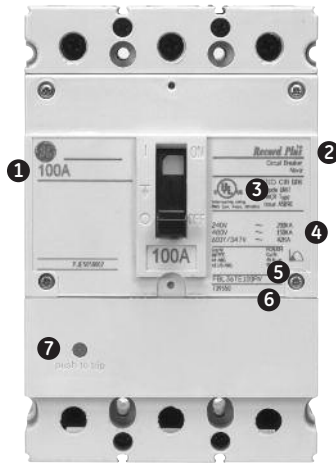


Molded Case Circuit Breakers Record Plus™ FB 100



- 1 Breaker Frame Rating
- 2 Product Description
- 3 Standards & Ratings
- 4 Interrupting Ratings
- 5 Lug Data & Torque Info
- 6 Product Number
- 7 Push to Trip

FB Breaker Markings

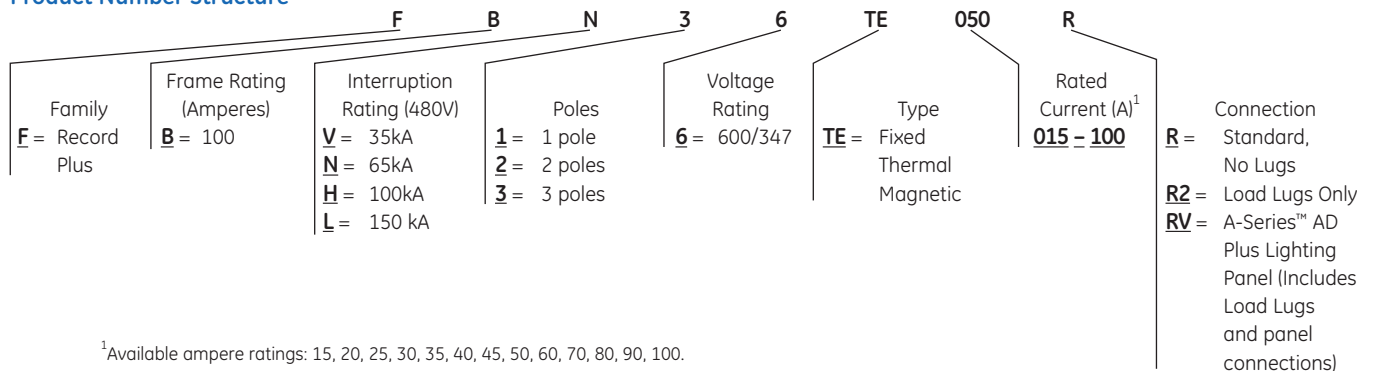
| cULus | UL File E-11592 | |
|------------------|-----------------|--------------|
| HACR | 15 to 100A | 1, 2, 3 Pole |
| HID | 15 to 50A | 1, 2, 3 Pole |
| NAVAL | 15 to 100A | 1, 2, 3 Pole |
| Cu/Al 60/75°C | 15 to 100A | 1, 2, 3 Pole |
| Current Limiting | 15 to 100A | 1, 2, 3 Pole |

FB breakers are NOT marked LINE/LOAD and can be reverse fed.

Interrupting Ratings

| Type | Ampere Rating | Max AC Voltage | No. Poles | UL Listed Interrupting Ratings - rms Symmetrical Amperes (in Thousands) AC Voltage | | | | |
|------|---------------|----------------|-----------|---|-----|-----|-----|---------|
| | | | | 240 | 277 | 347 | 480 | 600/347 |
| FBV | 15-100 | 600/347VAC | 1 | 35 | 35 | 22 | - | - |
| | | | 2 | 65 | - | - | 35 | 22 |
| | | | 3 | 65 | - | - | 35 | 22 |
| FBN | 15-100 | 600/347VAC | 1 | 65 | 65 | 25 | - | - |
| | | | 2 | 150 | - | - | 65 | 25 |
| | | | 3 | 150 | - | - | 65 | 25 |
| FBH | 15-100 | 600/347VAC | 1 | 100 | 100 | 35 | - | - |
| | | | 2 | 200 | - | - | 100 | 35 |
| | | | 3 | 200 | - | - | 100 | 35 |
| FBL | 15-100 | 600/347VAC | 1 | 100 | 150 | 42 | - | - |
| | | | 2 | 200 | - | - | 150 | 42 |
| | | | 3 | 200 | - | - | 150 | 42 |

Product Number Structure



¹Available ampere ratings: 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100.

Reference Publications

| | |
|---|-------------|
| FB Breaker | |
| Installation Instructions | DEH-41073 |
| Fact sheet | DET-406 |
| FB Breaker Accessories | |
| Bell Alarm & Aux. Switch | DEH-40324 |
| Shunt Trip & UVR | DEH-40363 |
| Padlock Device | DEH-40521 |
| Lug Kits | DEH-40532 |
| Panelboards | |
| A-Series™ AD Plus Catalog/Selection Guide | DEP-134 |
| A-Series™ AD Plus Fact Sheet | DET-397 |
| Spectra™ Power Panel - Plug-in Kits | DEH-41123 |
| Spectra™ Power Panel - Bolt-on Kits | DEH-41124 |
| Spectra™ Power Panel - Filler Plates | DEH-41125 |
| Outline Drawings | |
| FB 1 pole | 10091632SH1 |
| FB 2 pole | 10091636SH1 |
| FB 3 pole | 10091641SH1 |
| Series Ratings | DET-008 |

Trip Curves

| Trip Unit Rated Current (A) | Trip Curve |
|-----------------------------|------------|
| 15 | DES-013 |
| 20 | DES-014 |
| 25 | DES-015 |
| 30 | DES-016 |
| 35 | DES-017 |
| 40 | DES-018 |
| 45 | DES-019 |
| 50 | DES-020 |
| 60 | DES-021 |
| 70 | DES-022 |
| 80 | DES-023 |
| 90 | DES-024 |
| 100 | DES-025 |
| Peak Current Curves | DES-030 |
| Peak I ² t Curve | DES-031 |



Molded Case Circuit Breakers

Record Plus™ FB 100

Section 6

1-Pole Record Plus™ FB 100 Breakers IC @ 600/347 Vac

| Rated Current (A) | 35kA Product No. | 65kA Product No. | 100kA Product No. | 150kA Product No. | Connection |
|-------------------|------------------|------------------|-------------------|-------------------|---------------------------------|
| 15 | FBV16TE015R | FBN16TE015R | FBH16TE015R | FBL16TE015R | No Lugs |
| | FBV16TE015R2 | FBN16TE015R2 | FBH16TE015R2 | FBL16TE015R2 | Load Lugs Only |
| | FBV16TE015RV | FBN16TE015RV | FBH16TE015RV | FBL16TE015RV | Load Lugs and Panel Connections |
| 20 | FBV16TE020R | FBN16TE020R | FBH16TE020R | FBL16TE020R | No Lugs |
| | FBV16TE020R2 | FBN16TE020R2 | FBH16TE020R2 | FBL16TE020R2 | Load Lugs Only |
| | FBV16TE020RV | FBN16TE020RV | FBH16TE020RV | FBL16TE020RV | Load Lugs and Panel Connections |
| 25 | FBV16TE025R | FBN16TE025R | FBH16TE025R | FBL16TE025R | No Lugs |
| | FBV16TE025R2 | FBN16TE025R2 | FBH16TE025R2 | FBL16TE025R2 | Load Lugs Only |
| | FBV16TE025RV | FBN16TE025RV | FBH16TE025RV | FBL16TE025RV | Load Lugs and Panel Connections |
| 30 | FBV16TE030R | FBN16TE030R | FBH16TE030R | FBL16TE030R | No Lugs |
| | FBV16TE030R2 | FBN16TE030R2 | FBH16TE030R2 | FBL16TE030R2 | Load Lugs Only |
| | FBV16TE030RV | FBN16TE030RV | FBH16TE030RV | FBL16TE030RV | Load Lugs and Panel Connections |
| 35 | FBV16TE035R | FBN16TE035R | FBH16TE035R | FBL16TE035R | No Lugs |
| | FBV16TE035R2 | FBN16TE035R2 | FBH16TE035R2 | FBL16TE035R2 | Load Lugs Only |
| | FBV16TE035RV | FBN16TE035RV | FBH16TE035RV | FBL16TE035RV | Load Lugs and Panel Connections |
| 40 | FBV16TE040R | FBN16TE040R | FBH16TE040R | FBL16TE040R | No Lugs |
| | FBV16TE040R2 | FBN16TE040R2 | FBH16TE040R2 | FBL16TE040R2 | Load Lugs Only |
| | FBV16TE040RV | FBN16TE040RV | FBH16TE040RV | FBL16TE040RV | Load Lugs and Panel Connections |
| 45 | FBV16TE045R | FBN16TE045R | FBH16TE045R | FBL16TE045R | No Lugs |
| | FBV16TE045R2 | FBN16TE045R2 | FBH16TE045R2 | FBL16TE045R2 | Load Lugs Only |
| | FBV16TE045RV | FBN16TE045RV | FBH16TE045RV | FBL16TE045RV | Load Lugs and Panel Connections |
| 50 | FBV16TE050R | FBN16TE050R | FBH16TE050R | FBL16TE050R | No Lugs |
| | FBV16TE050R2 | FBN16TE050R2 | FBH16TE050R2 | FBL16TE050R2 | Load Lugs Only |
| | FBV16TE050RV | FBN16TE050RV | FBH16TE050RV | FBL16TE050RV | Load Lugs and Panel Connections |
| 60 | FBV16TE060R | FBN16TE060R | FBH16TE060R | FBL16TE060R | No Lugs |
| | FBV16TE060R2 | FBN16TE060R2 | FBH16TE060R2 | FBL16TE060R2 | Load Lugs Only |
| | FBV16TE060RV | FBN16TE060RV | FBH16TE060RV | FBL16TE060RV | Load Lugs and Panel Connections |
| 70 | FBV16TE070R | FBN16TE070R | FBH16TE070R | FBL16TE070R | No Lugs |
| | FBV16TE070R2 | FBN16TE070R2 | FBH16TE070R2 | FBL16TE070R2 | Load Lugs Only |
| | FBV16TE070RV | FBN16TE070RV | FBH16TE070RV | FBL16TE070RV | Load Lugs and Panel Connections |
| 80 | FBV16TE080R | FBN16TE080R | FBH16TE080R | FBL16TE080R | No Lugs |
| | FBV16TE080R2 | FBN16TE080R2 | FBH16TE080R2 | FBL16TE080R2 | Load Lugs Only |
| | FBV16TE080RV | FBN16TE080RV | FBH16TE080RV | FBL16TE080RV | Load Lugs and Panel Connections |
| 90 | FBV16TE090R | FBN16TE090R | FBH16TE090R | FBL16TE090R | No Lugs |
| | FBV16TE090R2 | FBN16TE090R2 | FBH16TE090R2 | FBL16TE090R2 | Load Lugs Only |
| | FBV16TE090RV | FBN16TE090RV | FBH16TE090RV | FBL16TE090RV | Load Lugs and Panel Connections |
| 100 | FBV16TE100R | FBN16TE100R | FBH16TE100R | FBL16TE100R | No Lugs |
| | FBV16TE100R2 | FBN16TE100R2 | FBH16TE100R2 | FBL16TE100R2 | Load Lugs Only |
| | FBV16TE100RV | FBN16TE100RV | FBH16TE100RV | FBL16TE100RV | Load Lugs and Panel Connections |



Molded Case Circuit Breakers Record Plus™ FB 100

Section 6

2-Pole Record Plus™ FB 100 Breakers IC @ 600/347 Vac

| Rated Current (A) | 35kA Product No. | 65kA Product No. | 100kA Product No. | 150kA Product No. | Connection |
|-------------------|------------------|------------------|-------------------|-------------------|---------------------------------|
| 15 | FBV26TE015R | FBN26TE015R | FBH26TE015R | FBL26TE015R | No Lugs |
| | FBV26TE015R2 | FBN26TE015R2 | FBH26TE015R2 | FBL26TE015R2 | Load Lugs Only |
| | FBV26TE015RV | FBN26TE015RV | FBH26TE015RV | FBL26TE015RV | Load Lugs and Panel Connections |
| 20 | FBV26TE020R | FBN26TE020R | FBH26TE020R | FBL26TE020R | No Lugs |
| | FBV26TE020R2 | FBN26TE020R2 | FBH26TE020R2 | FBL26TE020R2 | Load Lugs Only |
| | FBV26TE020RV | FBN26TE020RV | FBH26TE020RV | FBL26TE020RV | Load Lugs and Panel Connections |
| 25 | FBV26TE025R | FBN26TE025R | FBH26TE025R | FBL26TE025R | No Lugs |
| | FBV26TE025R2 | FBN26TE025R2 | FBH26TE025R2 | FBL26TE025R2 | Load Lugs Only |
| | FBV26TE025RV | FBN26TE025RV | FBH26TE025RV | FBL26TE025RV | Load Lugs and Panel Connections |
| 30 | FBV26TE030R | FBN26TE030R | FBH26TE030R | FBL26TE030R | No Lugs |
| | FBV26TE030R2 | FBN26TE030R2 | FBH26TE030R2 | FBL26TE030R2 | Load Lugs Only |
| | FBV26TE030RV | FBN26TE030RV | FBH26TE030RV | FBL26TE030RV | Load Lugs and Panel Connections |
| 35 | FBV26TE035R | FBN26TE035R | FBH26TE035R | FBL26TE035R | No Lugs |
| | FBV26TE035R2 | FBN26TE035R2 | FBH26TE035R2 | FBL26TE035R2 | Load Lugs Only |
| | FBV26TE035RV | FBN26TE035RV | FBH26TE035RV | FBL26TE035RV | Load Lugs and Panel Connections |
| 40 | FBV26TE040R | FBN26TE040R | FBH26TE040R | FBL26TE040R | No Lugs |
| | FBV26TE040R2 | FBN26TE040R2 | FBH26TE040R2 | FBL26TE040R2 | Load Lugs Only |
| | FBV26TE040RV | FBN26TE040RV | FBH26TE040RV | FBL26TE040RV | Load Lugs and Panel Connections |
| 45 | FBV26TE045R | FBN26TE045R | FBH26TE045R | FBL26TE045R | No Lugs |
| | FBV26TE045R2 | FBN26TE045R2 | FBH26TE045R2 | FBL26TE045R2 | Load Lugs Only |
| | FBV26TE045RV | FBN26TE045RV | FBH26TE045RV | FBL26TE045RV | Load Lugs and Panel Connections |
| 50 | FBV26TE050R | FBN26TE050R | FBH26TE050R | FBL26TE050R | No Lugs |
| | FBV26TE050R2 | FBN26TE050R2 | FBH26TE050R2 | FBL26TE050R2 | Load Lugs Only |
| | FBV26TE050RV | FBN26TE050RV | FBH26TE050RV | FBL26TE050RV | Load Lugs and Panel Connections |
| 60 | FBV26TE060R | FBN26TE060R | FBH26TE060R | FBL26TE060R | No Lugs |
| | FBV26TE060R2 | FBN26TE060R2 | FBH26TE060R2 | FBL26TE060R2 | Load Lugs Only |
| | FBV26TE060RV | FBN26TE060RV | FBH26TE060RV | FBL26TE060RV | Load Lugs and Panel Connections |
| 70 | FBV26TE070R | FBN26TE070R | FBH26TE070R | FBL26TE070R | No Lugs |
| | FBV26TE070R2 | FBN26TE070R2 | FBH26TE070R2 | FBL26TE070R2 | Load Lugs Only |
| | FBV26TE070RV | FBN26TE070RV | FBH26TE070RV | FBL26TE070RV | Load Lugs and Panel Connections |
| 80 | FBV26TE080R | FBN26TE080R | FBH26TE080R | FBL26TE080R | No Lugs |
| | FBV26TE080R2 | FBN26TE080R2 | FBH26TE080R2 | FBL26TE080R2 | Load Lugs Only |
| | FBV26TE080RV | FBN26TE080RV | FBH26TE080RV | FBL26TE080RV | Load Lugs and Panel Connections |
| 90 | FBV26TE090R | FBN26TE090R | FBH26TE090R | FBL26TE090R | No Lugs |
| | FBV26TE090R2 | FBN26TE090R2 | FBH26TE090R2 | FBL26TE090R2 | Load Lugs Only |
| | FBV26TE090RV | FBN26TE090RV | FBH26TE090RV | FBL26TE090RV | Load Lugs and Panel Connections |
| 100 | FBV26TE100R | FBN26TE100R | FBH26TE100R | FBL26TE100R | No Lugs |
| | FBV26TE100R2 | FBN26TE100R2 | FBH26TE100R2 | FBL26TE100R2 | Load Lugs Only |
| | FBV26TE100RV | FBN26TE100RV | FBH26TE100RV | FBL26TE100RV | Load Lugs and Panel Connections |



Molded Case Circuit Breakers

Record Plus™ FB 100

Section 6

3-Pole Record Plus™ FB 100 Breakers IC @ 600/347 Vac

| Rated Current (A) | 35kA Product No. | 65kA Product No. | 100kA Product No. | 150kA Product No. | Connection |
|-------------------|------------------|------------------|-------------------|-------------------|---------------------------------|
| 15 | FBV36TE015R | FBN36TE015R | FBH36TE015R | FBL36TE015R | No Lugs |
| | FBV36TE015R2 | FBN36TE015R2 | FBH36TE015R2 | FBL36TE015R2 | Load Lugs Only |
| | FBV36TE015RV | FBN36TE015RV | FBH36TE015RV | FBL36TE015RV | Load Lugs and Panel Connections |
| 20 | FBV36TE020R | FBN36TE020R | FBH36TE020R | FBL36TE020R | No Lugs |
| | FBV36TE020R2 | FBN36TE020R2 | FBH36TE020R2 | FBL36TE020R2 | Load Lugs Only |
| | FBV36TE020RV | FBN36TE020RV | FBH36TE020RV | FBL36TE020RV | Load Lugs and Panel Connections |
| 25 | FBV36TE025R | FBN36TE025R | FBH36TE025R | FBL36TE025R | No Lugs |
| | FBV36TE025R2 | FBN36TE025R2 | FBH36TE025R2 | FBL36TE025R2 | Load Lugs Only |
| | FBV36TE025RV | FBN36TE025RV | FBH36TE025RV | FBL36TE025RV | Load Lugs and Panel Connections |
| 30 | FBV36TE030R | FBN36TE030R | FBH36TE030R | FBL36TE030R | No Lugs |
| | FBV36TE030R2 | FBN36TE030R2 | FBH36TE030R2 | FBL36TE030R2 | Load Lugs Only |
| | FBV36TE030RV | FBN36TE030RV | FBH36TE030RV | FBL36TE030RV | Load Lugs and Panel Connections |
| 35 | FBV36TE035R | FBN36TE035R | FBH36TE035R | FBL36TE035R | No Lugs |
| | FBV36TE035R2 | FBN36TE035R2 | FBH36TE035R2 | FBL36TE035R2 | Load Lugs Only |
| | FBV36TE035RV | FBN36TE035RV | FBH36TE035RV | FBL36TE035RV | Load Lugs and Panel Connections |
| 40 | FBV36TE040R | FBN36TE040R | FBH36TE040R | FBL36TE040R | No Lugs |
| | FBV36TE040R2 | FBN36TE040R2 | FBH36TE040R2 | FBL36TE040R2 | Load Lugs Only |
| | FBV36TE040RV | FBN36TE040RV | FBH36TE040RV | FBL36TE040RV | Load Lugs and Panel Connections |
| 45 | FBV36TE045R | FBN36TE045R | FBH36TE045R | FBL36TE045R | No Lugs |
| | FBV36TE045R2 | FBN36TE045R2 | FBH36TE045R2 | FBL36TE045R2 | Load Lugs Only |
| | FBV36TE045RV | FBN36TE045RV | FBH36TE045RV | FBL36TE045RV | Load Lugs and Panel Connections |
| 50 | FBV36TE050R | FBN36TE050R | FBH36TE050R | FBL36TE050R | No Lugs |
| | FBV36TE050R2 | FBN36TE050R2 | FBH36TE050R2 | FBL36TE050R2 | Load Lugs Only |
| | FBV36TE050RV | FBN36TE050RV | FBH36TE050RV | FBL36TE050RV | Load Lugs and Panel Connections |
| 60 | FBV36TE060R | FBN36TE060R | FBH36TE060R | FBL36TE060R | No Lugs |
| | FBV36TE060R2 | FBN36TE060R2 | FBH36TE060R2 | FBL36TE060R2 | Load Lugs Only |
| | FBV36TE060RV | FBN36TE060RV | FBH36TE060RV | FBL36TE060RV | Load Lugs and Panel Connections |
| 70 | FBV36TE070R | FBN36TE070R | FBH36TE070R | FBL36TE070R | No Lugs |
| | FBV36TE070R2 | FBN36TE070R2 | FBH36TE070R2 | FBL36TE070R2 | Load Lugs Only |
| | FBV36TE070RV | FBN36TE070RV | FBH36TE070RV | FBL36TE070RV | Load Lugs and Panel Connections |
| 80 | FBV36TE080R | FBN36TE080R | FBH36TE080R | FBL36TE080R | No Lugs |
| | FBV36TE080R2 | FBN36TE080R2 | FBH36TE080R2 | FBL36TE080R2 | Load Lugs Only |
| | FBV36TE080RV | FBN36TE080RV | FBH36TE080RV | FBL36TE080RV | Load Lugs and Panel Connections |
| 90 | FBV36TE090R | FBN36TE090R | FBH36TE090R | FBL36TE090R | No Lugs |
| | FBV36TE090R2 | FBN36TE090R2 | FBH36TE090R2 | FBL36TE090R2 | Load Lugs Only |
| | FBV36TE090RV | FBN36TE090RV | FBH36TE090RV | FBL36TE090RV | Load Lugs and Panel Connections |
| 100 | FBV36TE100R | FBN36TE100R | FBH36TE100R | FBL36TE100R | No Lugs |
| | FBV36TE100R2 | FBN36TE100R2 | FBH36TE100R2 | FBL36TE100R2 | Load Lugs Only |
| | FBV36TE100RV | FBN36TE100RV | FBH36TE100RV | FBL36TE100RV | Load Lugs and Panel Connections |

