

# Eaton FWCF3050VWA0601

Catalog Number: FWCF3050VWA0601

Eaton Series C complete molded case circuit breaker, F-frame, FWCF, Fixed thermal, fixed magnetic trip, Three-pole, 50A, 690 Vac, 100 kAIC at 415 Vac, Without terminals, 1A-1B rear with 36 in right pigtail, 50°C, Feed-thru



## General specifications

|  |                       |
|--|-----------------------|
| <b>Product Name</b>  | <b>Catalog Number</b> |
| Eaton Series C complete molded case circuit breaker  | FWCF3050VWA0601       |
|  | <b>UPC</b>            |
|  | 782116032211          |
| <b>Product Length/Depth</b>  | <b>Product Height</b> |
| 3.38 in  | 6 in                  |
| <b>Product Width</b>   | <b>Product Weight</b> |
| 4.13 in  | 4.3 lb                |
| <b>Warranty</b>  | <b>Certifications</b> |
| Eaton Selling Policy 25-000, one (1) year IEC Rated from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first. |                       |

## Product specifications

### Interrupt rating

100 kAIC at 415 Vac

### Frame

F

### Circuit breaker type

FWCF

### Connection

Feed-through

### Circuit breaker frame type

Complete breaker

### Terminals

Without terminals

### Calibration

50°C

### Voltage rating

690 V AC

### Amperage Rating

50 A

### Auxiliary switch

1A-1B rear with 36 in right pigtail

### Trip Type

Fixed thermal, fixed magnetic

### Number of poles

Three-pole

## Resources

### Application notes

[UL listed 100%-rated molded case circuit breakers](#)

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

### Brochures

[Circuit breaker motor operators product aid](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[StrandAble terminals product aid](#)

[Breaker service centers](#)

### Catalogs

[Molded case circuit breakers catalog](#)

[Eaton's Volume 4—Circuit Protection](#)

### Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

### Specifications and datasheets

[Series C F-Frame molded case circuit breakers](#)

[Eaton Specification Sheet - FWCF3050VWA0601](#)

[MOEM MCCB product selection guide](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[Series C J-Frame molded case circuit breakers time current curves](#)

### Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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Dublin 4, Ireland  
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