

**The industry is talking about HF protection. We've been delivering it for years.**

# Siemens HF GFCI Protection

Modern electronics such as EV chargers, HVAC systems, and pool pumps create high-frequency leakage currents. Siemens engineered its GFCI portfolio to address these applications long before HF became an industry focus. Today, standards are recognizing the value of that proven approach.

Well ahead of the introduction of UL 943's optional High Frequency (HF) designation, Siemens GFCI and Dual Function circuit breakers were already engineered to have an “immunity” to a broad frequency range, helping distinguish between true ground faults and normal high-frequency leakage generated by modern electronic equipment.

**usa.siemens.com/gfci**

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# HF Protection Across the Portfolio

Available today across Siemens Residential GFCI and Dual Function breaker offerings.




## Dual Function (AFCI/GFCI)

The Dual Function Circuit Breaker combines Combination Type AFCI and 5mA Class A GFCI protection in one device.

| Breaker Type | AMP Rating | 10kAIC Catalog No. | 22kAIC Catalog No. | 65kAIC Catalog No. |
|---|---|---|---|---|
| QFGA2/QFGAH2/HQFGA2 | 15 | Q115DF | Q115DFH | Q115DFHH |
| 1-Pole 120V AC | 20 | Q120DF | Q120DFH | Q120DFHH |
| QFGA2N | 15 | Q115DFN | — | — |
| Plug-on Neutral / 1-Pole 120V AC | 20 | Q1200DFN | — | — |




## Ground-Fault Circuit Interrupters (GFCI)

Class A (5mA) Ground Fault Protection
Intended for personnel protection.

| Breaker Type | AMP Rating | 10kAIC Catalog No. | 22kAIC Catalog No. | 65kAIC Catalog No. |
|---|---|---|---|---|
| QPF2/QPHF2/HQPF2 | 15 | QF115A | QF115AH | QF115AHH |
| 1-Pole 120V AC | 20 | QF120A | QF120AH | QF120AHH |
| | 30 | QF130A | QF130AH | QF130AHH |
| QPF2N | 15 | QF115AN | — | — |
| 1-Pole 120V AC Plug-on Neutral | 20 | QF120AN | — | — |
| | 30 | QF130AN | — | — |
| QPFB/QPHFB/HQPFB | 15 | Q215gf | Q215GFH | Q215GFHH |
| | 20 | Q220GF | Q220GFH | Q220GFHH |
| 2-Pole 120/240V AC | 25 | Q225GF | — | — |
| | 30 | Q230GF | Q230GFH | Q230GFHH |
| QPF/QPHF | 35 | QF235A | — | — |
| | 40 | QF240A | QF240AH | — |
| 2-Pole 120/240V AC | 45 | QF245A | — | — |
| | 50 | QF250A | QF250AH | — |
| | 60 | QF260A | QF260AH | — |
| QPFBN | 15 | Q215GFN | — | — |
| 2-Pole 120/240V AC Plug-on | 20 | Q220GFN | — | — |
| | 30 | Q230GFN | — | — |

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## The Standard Changed, Our Protection Didn’t

The introduction of HF-rated GFCI’s validates the growing need for protection in applications with high-frequency leakage current. Siemens customers don’t need a new generation of breakers to keep up. Our GFCI and Dual Function portfolio is already designed to meet the demands of today's electronic loads, helping electrical professionals install with confidence while delivering the protection homeowners expect.

## Continue using Siemens GFCI’s and:



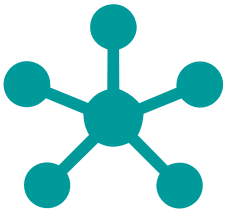
### Save valuable time

Simplify installation, resolve issues more quickly, and reduce unnecessary return visits.



### Create a better homeowner experience

Help keep devices operating reliably while giving homeowners greater confidence in their electrical system.



### One trusted solution for a wider range of applications.

Available across the Siemens Residential GFCI and Dual Function portfolio to support a wide range of applications.

## Learn More About GFCI Protection in HVAC Applications

HVAC systems are one of many applications where HF-capable protection can add significant value. Learn how Siemens GFCI solutions support HVAC installations.

## Scan the QR code below:

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