



AF152TRW

## Protect against electrical fires caused by arc faults.

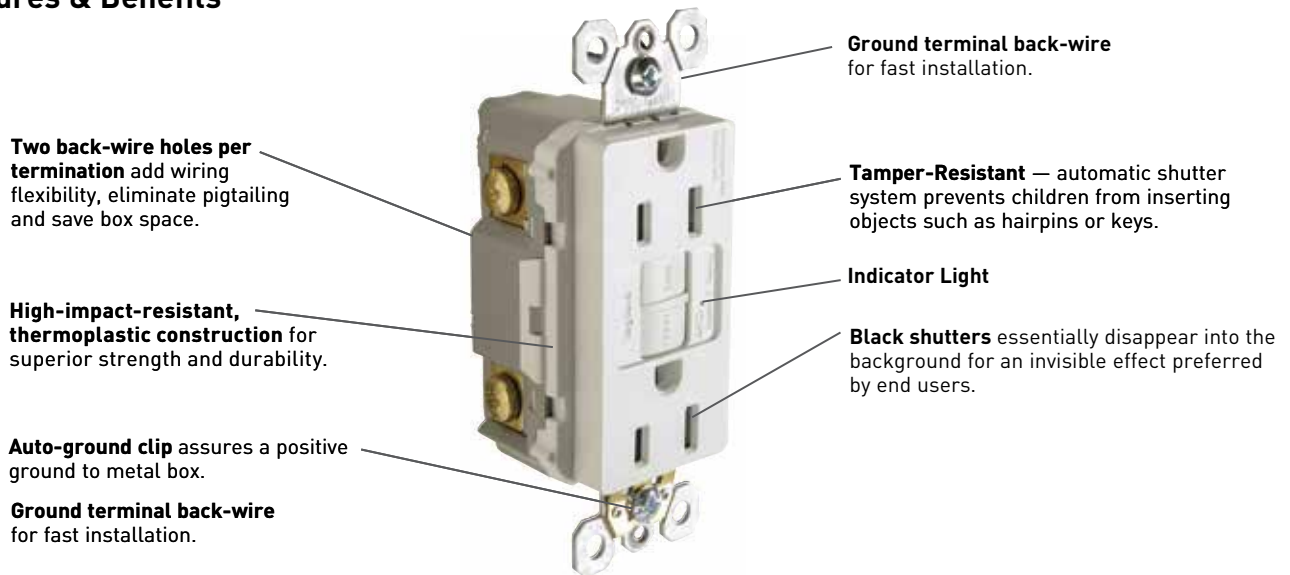
AF152TR, AF202TR, AF202DF

Pass & Seymour Arc Fault Circuit Interrupter (AFCI) Receptacles are the latest innovation in electrical safety technology, and a Code-approved alternative to AFCI breakers. AFCI receptacles protect against electrical fires by detecting arc faults and de-energizing the circuit.

AFCI receptacles also save money for electrical contractors by reducing costly callbacks. Like GFCI receptacles, AFCI receptacles are installed in the living space so homeowners can see the indicator light, and TEST and RESET are controlled locally. This means less confusion for the homeowner and therefore fewer callbacks for the contractor.

Easier installation than breakers. Fits any wall box: no need to match the brand of the breaker box.

## Features & Benefits



AF152TRW

- **Part of the radiant® collection** of wiring devices, wall plates, and home systems.
- **Feed-through protection.**
- **Patented Safelock® Protection** — if critical components are damaged and ground fault protection is lost, power to the receptacle is disconnected.
- **Prevents Line-Load miswire** — no power to the face or downstream if wired incorrectly.
- **FSUL Listed** (Federal Specification WC596)

## 3rd Party Compliance



cULus Listed 1699A, File #E363109, Federal Specification WC596. UL498, Standard CSA-C22.2 No. 42, General Use Receptacles conforms to NEMA WD-1 and WD-6.

## Technical Information

### Performance

#### Electrical

|                |                          |
|----------------|--------------------------|
| Dielectric:    | Withstands 1500V minimum |
| Frequency:     | 60 Hz                    |
| Voltage:       | 125VAC                   |
| Voltage Range: | 102-132 VAC              |

#### Mechanical

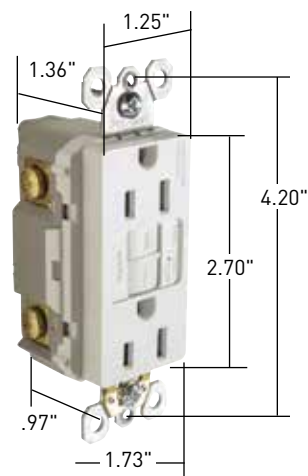
|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| Indicator Light (LED):   | Red, On when AFCI is tripped. Flashes when device has reached its end-of-life and should be replaced. |
| Terminal Identification: | Terminals identified in accordance with UL498 (Hot, White, Green)                                     |
| Product Identification:  | Ratings are a permanent part of device                                                                |

#### Environmental

|                        |                        |
|------------------------|------------------------|
| Operating Temperature: | -35 deg C to +66 deg C |
| Maximum Humidity:      | 95%                    |
| Flammability           | UL94 V2                |

### Materials

|                            |                              |
|----------------------------|------------------------------|
| Face:                      | Nylon                        |
| Body:                      | Thermoplastic                |
| Contacts:                  | .03" Brass (.8)              |
| Mounting Straps:           | .05" Zinc-Plated Steel (1.3) |
| Terminal Screws:           | #8-32 Steel                  |
| Hex Head Grounding Screw:  | Steel (Green)                |
| Flat Head Mounting Screws: | Zinc-Plated Steel            |
| Test/Reset Buttons:        | Nylon (Green)                |
| Tamper-Resistant Shutters: | Thermoplastic (Black)        |
| Auto-Ground Clip:          | Brass Alloy C260             |



**AF152TRW**

### Warranty

1 Year

## Ordering Information

### AFCI Receptacles

| Catalog Number | Description                                            | Ratings |      | Color        | NEMA Config. |
|----------------|--------------------------------------------------------|---------|------|--------------|--------------|
|                |                                                        | A       | VAC  |              |              |
| AF152TRW       | Tamper-Resistant Outlet Branch Circuit AFCI Receptacle | 15A     | 125V | White        | 5-15R        |
| AF152TRI       |                                                        | 15A     | 125V | Ivory        | 5-15R        |
| AF152TR        |                                                        | 15A     | 125V | Brown        | 5-15R        |
| AF152TRBK      |                                                        | 15A     | 125V | Black        | 5-15R        |
| AF152TRLA      |                                                        | 15A     | 125V | Light Almond | 5-15R        |
| AF152TRGRY     |                                                        | 15A     | 125V | Gray         | 5-15R        |
| AF202TRW       | Tamper-Resistant Outlet Branch Circuit AFCI Receptacle | 20A     | 125V | White        | 5-20R        |
| AF202TRI       |                                                        | 20A     | 125V | Ivory        | 5-20R        |
| AF202TR        |                                                        | 20A     | 125V | Brown        | 5-20R        |
| AF202TRBK      |                                                        | 20A     | 125V | Black        | 5-20R        |
| AF202TRLA      |                                                        | 20A     | 125V | Light Almond | 5-20R        |
| AF202TRGRY     |                                                        | 20A     | 125V | Gray         | 5-20R        |
| AF202DFW       | Dead Front Outlet Branch Circuit AFCI                  | 20A     | 125V | White        | —            |
| AF202DFI       |                                                        | 20A     | 125V | Ivory        | —            |
| AF202DFLA      |                                                        | 20A     | 125V | Light Almond | —            |

All AFCIs are Fed Spec, FSUL Listed. UL and CSA Listed.

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**Also available...**

- |                                 |                                      |                               |                               |
|---------------------------------|--------------------------------------|-------------------------------|-------------------------------|
| • USB Charging Devices          | • Ground Continuity Monitoring (GCM) | • Turnlok® Locking Devices    | • IEC 309 Industrial Products |
| • Hospital Grade Devices        | • Straight Blade Plugs & Connectors  | • Weatherproof Boxes & Covers | • Flexcor® WireMesh Grips     |
| • SPD & Isolated Ground Devices |                                      |                               |                               |



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