

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. Can be installed on a circuit with shared neutrals on the line side.



AF152TRW

Features & Benefits

Two back-wire holes per termination add wiring flexibility, eliminate pigtail and save box space.

High-impact-resistant, thermoplastic construction for superior strength and durability.

Auto-ground clip assures a positive ground to metal box.



AF152TRW

Ground terminal back-wire for fast installation.

Tamper-Resistant — automatic shutter system prevents children from inserting objects such as hairpins or keys.

Indicator Light

Black shutters essentially disappear into the background for an invisible effect preferred by end users.

- **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

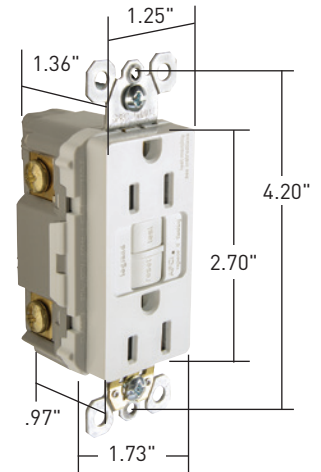
Indicator Light (LED):	Red, On when AFCI is tripped. Flashes when device has reached its end-of-life and should be replaced.
Terminal Identification:	Terminals identified in accordance with UL498 (Hot, White, Green)
Product Identification:	Ratings are a permanent part of device

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
Tamper-Resistant Shutters:	Thermoplastic (Black)
Auto-Ground Clip:	Brass Alloy C260



AF152TRW

Warranty

1 Year

Ordering Information


AFCI Receptacles

Catalog Number	Description	Ratings			NEMA Config.
		A	VAC	Color	
AF152TRW		15A	125V	White	5-15R
AF152TRI		15A	125V	Ivory	5-15R
AF152TR	Tamper-Resistant Outlet Branch Circuit AFCI Receptacle	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			20A	125V	White
AF202TRI		20A	125V	Ivory	5-20R
AF202TR	Tamper-Resistant Outlet Branch Circuit AFCI Receptacle	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.

Also available...

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

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