



radiant Collection
radiant® 20A Tamper-Resistant AFCI Receptacle, White
Part No. AF202TRW



AFCI outlets from the radiant® Collection detect and cut power during arc-fault occurrences, reducing the risk of electrical fires. Meeting National Electrical Code as an alternative to AFCI breakers, these outlets make it easier to recognize and fix trips right where they happen. Maximize safety, in style, with AFCI protection featuring the sleek, clean lines of radiant. 20A outlets are ideal for use with larger appliances, as well as to meet regional requirements (Chicago, Canada). Made exclusively for use with screwless Wall Plates from the radiant® Collection, sold separately.

Features & Benefits

Protects against fire caused by arc-fault occurrences. Unlike breaker alternatives, AFCI outlets make it easier to fix trips with a convenient reset button on the outlet.

Protects children with a patented tamper-resistant shutter system that prevents improper insertion of foreign objects, complete with "invisi-shutters" for an invisible effect.

Test and rest buttons located on face of device at point of use, making it easier to fix trips directly on the device.

SafeLock® Protection feature: if critical components are damaged and protection is lost, power to the receptacle is disconnected

Extends GFCI protection to "downstream" outlets when used with feed-thru wiring configuration. Note: Will cut power to face and downstream outlets if wired incorrectly

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

Compliant with NEC AFCI requirements

Easier installation than breakers; fits any wall box; no need to match brand of breaker box

Accepts #14-#10AWG solid & stranded wires, Copper-clad aluminum, and copper wire

Specifications

General Info

Product Line	Pass & Seymour	Color	White
Finish	Satin	UPC Number	785007127881
Country Of Origin	China	Number of Receptacles	2
Construction	Thermoplastic	Features	Durable, Indicator Lights
Outlet Type	Tamper-Resistant	Application Sector	Residential

Wall Plate Included	Yes	Standard	cULus Listed 1699A, File #E363109, Federal Specification WC596. UL498, Standard CSA-C22.2 No. 42
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Warranty Type	1-Year Limited Warranty	Type	AFCI, Tamper-Resistant
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Dimensions

Product Width US	1.74 in	Product Depth US	1.367 in
Product Height US	4.19 in	Product Length US	4.19 in

Listing Agencies / 3rd Party Agencies

cULus Listed	Yes
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Additional Information

RoHS Compliant	Yes	Energy Savings	No
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Technical Information

Operating Temperature Min	-40 °C	Output Voltage	125 V
Seismic Tested	No	Is Tamper-Resistant	Yes
Connection Location	Back and Side	Terminal Accommodation	#14 AWG - #10 AWG
Trip Range	5±1 mA	Connection	Back and side wire
Number of Wires	3	Output Current	20A
Operating Temperature Max	60 °C	Number of Gangs	1
Amperage	20 A	Number of Poles	2 Pole
Indoor/Outdoor	Indoor	NEMA Configuration Code	5-20R
Mounting Type	Box	Operating Temperature	-40°-60°C
Wire Connection Type	Screw Terminal	Voltage	125.0 V
Connection Type	Wired	Environmental Conditions	0 to 95% (relative humidity, non-condensing)

