

Specification grade GFCIs specification & performance data

Specification grade ground fault circuit interrupter receptacles

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

Device type	Specification grade tamper resistant & weather resistant duplex GFCI 15A & 20A: TRSGF, TRSGF__F, WRSGF, TWRSGF series	TR TAMPER RESISTANT	WR WEATHER RESISTANT	TWR TAMPER RESISTANT WEATHER RESISTANT
Wiring type	Back & side wire			
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL498 and UL943, file no. E60120 Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements NOM certified 			
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -35°C to 66°C (-31°F to 150.8°F)			
Electrical specifications	Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) Trip time: 0.025 seconds (Class A) Frequency: 60 Hz; Voltage: 125V; Amperage: 15A/20A 20A feed through Short circuit testing: Meets and exceeds 10 kA Maximum interrupting capacity: 20 Amps			
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device			
Materials	Top housing: Polypropylene (Spec grade tamper resistant); Nylon (Dead front, hospital grade, weather resistant, tamper & weather resistant) Bottom housing: PVC Strap: 0.040" thick steel, zinc plated; WR & TWR: nickel plated Line contacts: 0.030" thick brass Terminal & ground screws: Terminal: brass/nickel plated steel; WR & TWR brass/nickel plated stainless steel; Ground: ground screw green on all models, WR and TWR stainless steel Terminal clamps: Brass-plated steel; WR & TWR nickel plated steel			

Device type	Specification grade GFCI 15A & 20A: SGF and SGF__F series
Wiring type	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL498 and UL943, file no. E60120 Meets all UL943 (GFCI), UL498 (receptacles) and applicable CSA requirements NOM certified
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -35°C to 66°C (-31°F to 150.8°F)
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Mechanical specifications	Terminal accommodation: #14 - #10 AWG Voltage ratings: Permanently marked on device
Materials	Top housing: Polypropylene (Spec grade tamper resistant); Nylon (Dead front, hospital grade, weather resistant, tamper & weather resistant) Bottom housing: PVC Strap: 0.040" thick steel, zinc plated Line contacts: 0.030" thick brass Terminal & ground screws: #8-32 steel, brass plated; neutral screw nickel plated, ground screw green Terminal clamps: 0.070" thick steel

Compliances, specifications and availability are subject to change without notice.