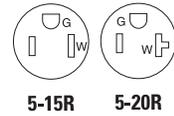


Arrow Hart commercial grade GFCI receptacle with nightlight

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Description

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



TRSGFNL15

Design features

- Performs periodic self-tests to ensure integrity of GFCI protection
- UL listed, fully compliant with all latest UL 943 and UL 498 safety standards
- Lock-out functionality protects from mis-wired line-load connections and GFCI circuitry damage
- Nightlight is controlled by a light sensor that turns the light ON in the dark and OFF in light
- LEDs produce color temperature of 3000-3500K for a warm “incandescent-like” glow
- Ground termination with backwire clamp provides secure wiring and reduces installation time
- Tapered backwire openings handle multiple wire sizes and types for applications up to #10 AWD solid or stranded wire
- When downstream receptacles are wired from load side, a 20A feed-through rating offers full protection
- Tamper resistant shutters provide compliance with 2017 and 2020 NEC Article 406.12
- Black tamper resistant shutters create seamless look
- Double and triple wipe blade contacts and double wipe ground contacts to insure long-term blade retention
- Visual indicator light provides quick visual reference of a tripped or “end of life” condition
- Matching standard size thermoplastic wallplate included

Table 1. Commercial grade combination GFCI with nightlight

Catalog no.	Description	Rating			Color suffix
		A	V/AC	NEMA	
□ TRSGFNL15	Tamper resistant duplex GFCI with nightlight, back & side wire	15	125	5-15R	BK, LA, V, W
□ TRSGFNL20	Tamper resistant duplex GFCI with nightlight, back & side wire	20	125	5-20R	BK, LA, V, W

Includes standard size unbreakable wallplate unless otherwise noted

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



Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

The Arrow Hart line of GFCIs provides the safest design possible by denying power if the device is mis-wired or if it is no longer providing GFCI protection. The combination GFCI with nightlight adds an additional safety feature by providing easy way-finding in the dark. The tamper resistant shutters prevent foreign objects from being inserted and provide code compliance for both residential and commercial applications.

Table 2. Specifications

Catalog no.	TRSGFNL15 and TRSGFNL20 series
Device type	Combination GFCI with nightlight
Wiring type	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> • cULus Listed to UL 498 and UL 943, file no. E60120 • Meets all UL 943 (GFCI), UL 498 (receptacles) and applicable CSA requirements • NOM certified
Environmental specifications	Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -35°C to 66°C (-31°F to 150.8°F)
Electrical specifications	Dielectric voltage: Withstands 2000V per UL 498 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

Table 3. Materials

Catalog no.	TRSGFNL15 and TRSGFNL20 series
Top housing	Thermoplastic, polycarbonate
Lens	Thermoplastic, PC
Bottom housing	Thermoplastic, PVC
Strap	0.047" thick steel, zinc-plated
Line contacts	0.030" thick brass
Ground contact	0.014" thick brass
Terminal screw	#8-32 steel, brass-plated; neutral screw nickel-plated
Ground screw	#8-32 steel, zinc-plated; green

Table 4. Illumination

Catalog no.	TRSGFNL15A and TRSGFNL20W series
Light source	4 LEDs, 50 Max lumens output, 0.5Fc @ 0.9 ft 50,000 hours lamp life

Table 5. GFCI status indicator

EOL indicator	Trip indicator	Diagnosis	Color suffix
RED LED	AMBER LED		
OFF	OFF	Device is functioning properly OR branch circuit may have no power	Manually depress TEST button to trip device. Amber light should come ON <ul style="list-style-type: none"> • If Amber light does <u>not</u> come ON, check if there is power to the branch • If Amber light does come ON, manually depress the RESET button to restore power to the device • If GFCI does not reset, replace GFCI • If GFCI does reset, device is functioning properly
OFF	ON	Device is in tripped state	Manually depress the RESET button to restore power to the device <ul style="list-style-type: none"> • If GFCI does not reset, replace GFCI
Blinking or ON	OFF	Device's "end of life" indication OR device is in reset state	Manually depress TEST button to trip device. Amber light should come ON <ul style="list-style-type: none"> • If Amber light does <u>not</u> come ON, check if there is power to the branch • If Amber light does come ON, manually depress the RESET button to restore power to the device • If it does not reset, and/or the blinking continues, replace GFCI
Blinking or ON	ON	Device's "end of life" indication OR device is in tripped state	Manually depress the RESET button to restore power to the device <ul style="list-style-type: none"> • If it does not reset, and/or the blinking continues, replace GFCI

EOL – End of Life

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Table 6. Color ordering information

BK	LA	V	W
Black	Lt. Almond	Ivory	White

For ordering devices, include Cat. no. followed by the color code: BK (Black), LA (Light Almond), V (Ivory), W (White)

Product dimensions

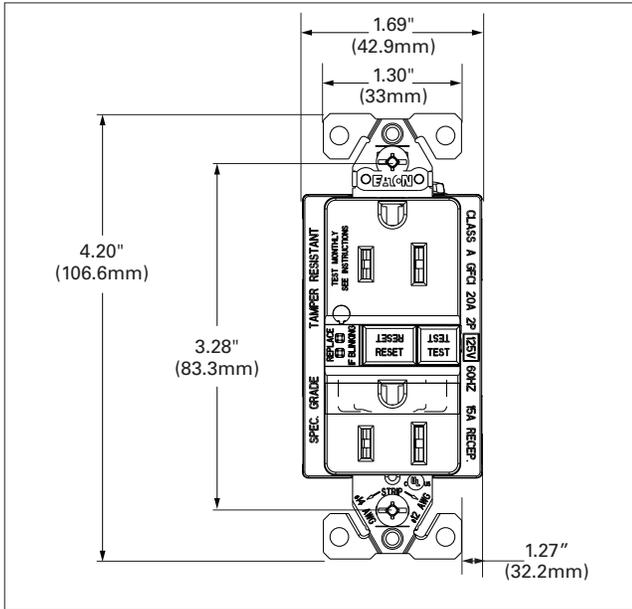


Figure 1. TRSGFNL15 Line art with dimensions

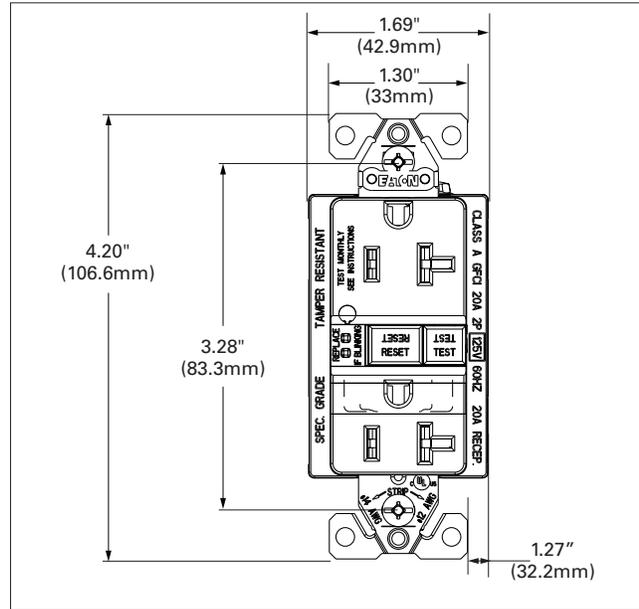


Figure 2. TRSGFNL20 Line art with dimensions

Certifications & compliances

Catalog no.		
TRSGFNL15	•	•
TRSGFNL20	•	•

KEY: cULus 426 NOM

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