

GFCI Receptacles

(Ground Fault Circuit Interrupter Receptacles)

Self-Test GFCI Receptacles

Self-Test GFCI Receptacles(Industrial Grade)



A



GFCI Receptacles

- Self-Test GFCI ReceptaclesA4-A5
- Self-Test GFCI Receptacles(Industrial Grade)A5-A6



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Our Ground Fault Circuit Interrupters (GFCIs) self-test automatically every 15 minutes to ensure reliable protection from shock due to ground fault occurrences. Meeting National Electrical Code requirements for ground fault protection, GFCI protection is required by code in bathrooms, kitchens, garages, basements, outdoor areas, and for any other outlets found within six feet of a sink or water source. GFCI outlets should always be used when replacing existing GFCI outlets during renovation.



Features & Benefits

Zinc-Plated Steel York
1.2mm Zinc-Plated thickness for safty installation.

TR Tamper Resistant
Tamper-Resistant shutter system allows easier plug insertion while preventing children from inserting objects by accident.

WR Weather Resistant
Designed with enhanced corrosion and UV resistant components, weather-resistant receptacles are for extra durable use in outdoor location.

Captive screws
Make for easier installation.

Self-Grounding Clip
Auto-Grounding Clip assure a positive ground to metal box.

Test Button
Test your GFCI monthly to ensure the GFCI Continuously provide Ground-fault protection.

Reset Button
Reset the GFCI after accurate wiring.

Base and Face Made Of High Impact Thermoplastic

Flammability rating is V-2 per UL94



Indicator light (Green optional)



Red light life end alarm (Red)



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Self-Test

- Provides continuous ground fault protection - detects and trips on actual ground fault even when self-test is being conducted
- On initial power up, tests the GFCI within 3 seconds
- Auto-monitoring exceeds the UL requirement
- Auto adapts and shifts to more frequent testing if potential problem is detected
- Testing frequency regularly updates protection status
- Electronics are designed to minimize any false triggers

TR Tamper-Resistant

Helps keep children safe.

Helps prevent insertion of foreign objects.

Children insert objects into the socket such as screw driver, knife or copper wire can not make the TR shutter open, unless the plug insert into with both pins.

WR Weather-Resistant

Automatic shutter system prevents young children from inserting unwanted objects into the outlets. Constructed with advanced UV stabilized engineering to provide superior corrosion, temperature, and UV resistance, preventing from discoloration and aging, ideal for outdoor use.



Applications

- **Residential:**
 - Bathrooms / Kitchens / Basements / Garages / Laundry rooms / Wet locations
- **Social institution:**
 - School class rooms / Laboratories / Restrooms and Kitchens
 - Airports / Commercial Offices / Shopping centers
 - Restaurants / Hotels / Public bathrooms
 - Public Areas receptacle which near wet or damp locations.



Bathrooms



Kitchens



Laundry Rooms



Shopping Centers



Restaurants



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Wiring Diagrams

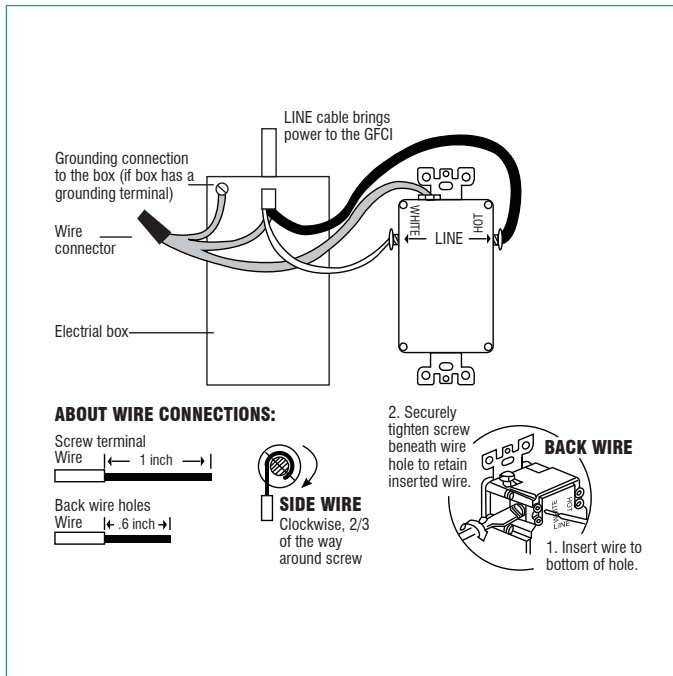


Figure 1. One cable (2 or 3 wires) entering the box

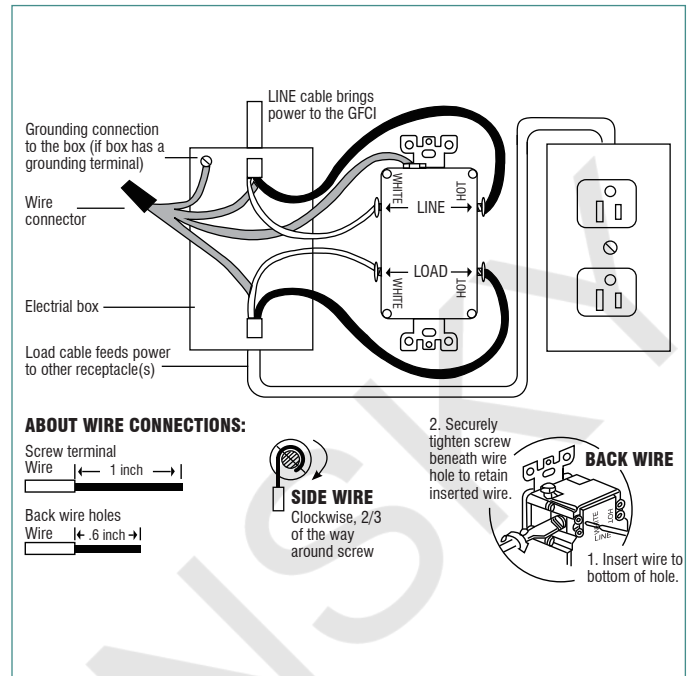


Figure 2. Two cables (4 or 6 wires) entering the box

Product Dimensions

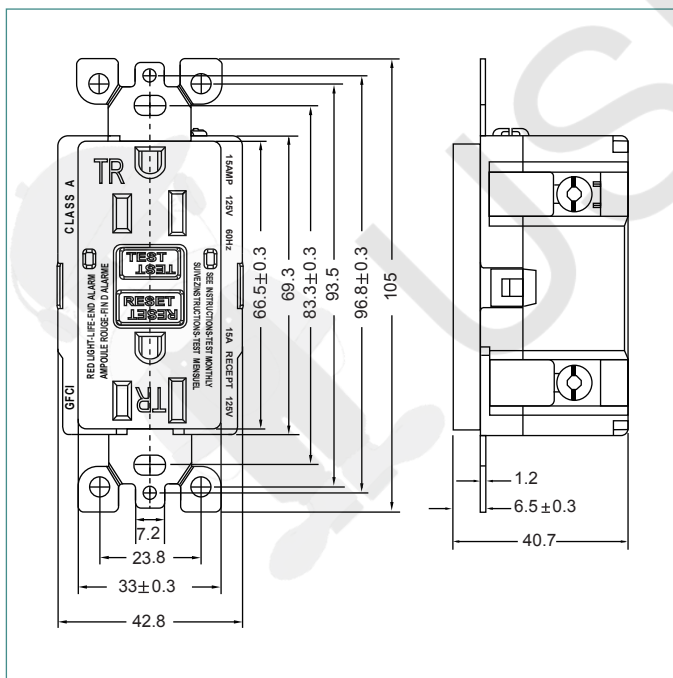


Figure 3. Tamper Resistant 15A GFCI

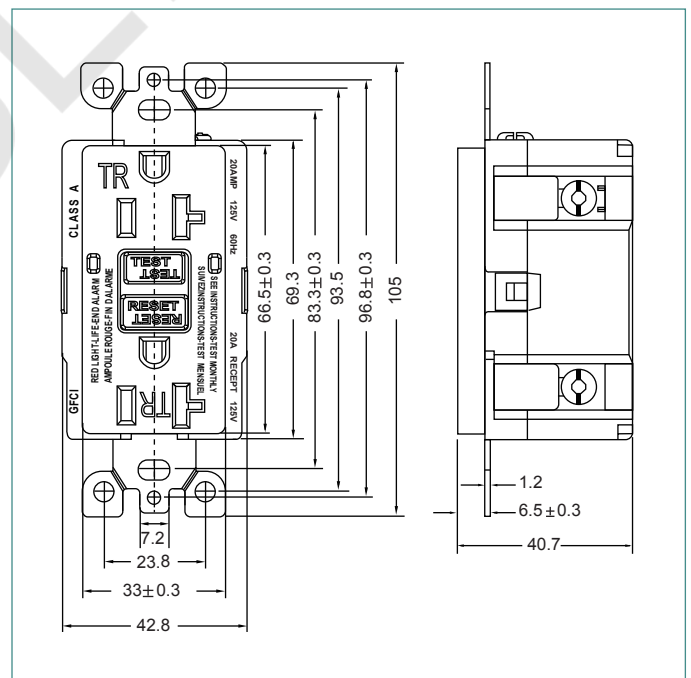


Figure 4. Tamper Resistant 20A GFCI















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Self-Test GFCI Receptacles



| PHOTO | MODEL | DESCRIPTION | RATING (A. V.) | GROUNDING | NEMA |
|---|-----------------------------|--|----------------|-----------------------------|---|
|  | LTG15 | 15A 125V 60HZ Self-Test GFCI Receptacle | 15A 125V | Self-Grounding Self-Test |  5-15R |
|  | LTG20 | 20A 125V 60HZ Self-Test GFCI Receptacle | 20A 125V | Self-Grounding Self-Test |  5-20R |
|  | TR LTG15TR | 15A 125V 60HZ Self-Test Tamper Resistant GFCI Receptacle | 15A 125V | Self-Grounding Self-Test |  5-15R |
|  | TR LTG20TR | 20A 125V 60HZ Self-Test Tamper Resistant GFCI Receptacle | 20A 125V | Self-Grounding Self-Test |  5-20R |
|  | WR LTG15WR | 15A 125V 60HZ Self-Test Weather Resistant GFCI Receptacle | 15A 125V | Self-Grounding Self-Test |  5-15R |
|  | WR LTG20WR | 20A 125V 60HZ Self-Test Weather Resistant GFCI Receptacle | 20A 125V | Self-Grounding Self-Test |  5-20R |

Various Colors Can Be Customised



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Self-Test GFCI Receptacles

| PHOTO | MODEL | DESCRIPTION | RATING (A. V.) | GROUNDING | NEMA |
|-------|----------------------------|--|----------------|-----------------------------|-----------|
| | TR WR LTG15TR-WR | 15A 125V 60HZ Self-Test Tamper & Weather Resistant GFCI Receptacle | 15A 125V | Self-Grounding Self-Test | 5-15R |
| | TR WR LTG20TR-WR | 20A 125V 60HZ Self-Test Tamper & Weather Resistant GFCI Receptacle | 20A 125V | Self-Grounding Self-Test | 5-20R |
| | TSI | Blank Face 20A 125V 60HZ Self-Test GFCI Receptacle Dead Face No Outlet | 20A 125V | Self-Grounding Self-Test | |

Self-Test GFCI Receptacles(Industrial Grade)

| PHOTO | MODEL | DESCRIPTION | RATING (A. V.) | GROUNDING | NEMA |
|-------|----------------|--|----------------|-----------------------------|-----------|
| | LTG15NL | 15A 125V 60HZ Self-Test GFCI Receptacle No Load | 15A 125V | Self-Grounding Self-Test | 5-15R |
| | LTG20NL | 20A 125V 60HZ Self-Test GFCI Receptacle No Load | 20A 125V | Self-Grounding Self-Test | 5-20R |

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Self-Test GFCI Receptacles(Industrial Grade)



| PHOTO | MODEL | DESCRIPTION | RATING (A. V.) | GROUNDING | NEMA |
|-------|-------------------------------|---|----------------|-----------------------------|-----------|
| | TR LTG15TR-NL | 15A 125V 60HZ Self-Test Tamper Resistant GFCI Receptacle No Load | 15A 125V | Self-Grounding Self-Test | 5-15R |
| | TR LTG20TR-NL | 20A 125V 60HZ Self-Test Tamper Resistant GFCI Receptacle No Load | 20A 125V | Self-Grounding Self-Test | 5-20R |
| | WR LTG15WR-NL | 15A 125V 60HZ Self-Test Weather Resistant GFCI Receptacle No Load | 15A 125V | Self-Grounding Self-Test | 5-15R |
| | WR LTG20WR-NL | 20A 125V 60HZ Self-Test Weather Resistant GFCI Receptacle No Load | 20A 125V | Self-Grounding Self-Test | 5-20R |
| | TR WR LTG15TR-WR-NL | 15A 125V 60HZ Self-Test Tamper & Weather Resistant GFCI Receptacle No Load | 15A 125V | Self-Grounding Self-Test | 5-15R |
| | TR WR LTG20TR-WR-NL | 20A 125V 60HZ Self-Test Tamper & Weather Resistant GFCI Receptacle No Load | 20A 125V | Self-Grounding Self-Test | 5-20R |

Various Colors Can Be Customised



CERTIFICATE OF COMPLIANCE

Certificate Number E491779
Report Reference E491779-20170425
Issue Date 2020-June-02

Issued to: SHANGHAI LINSKY ELECTRICAL CO.,LTD
NO.14, LANE 1515 YUANDONG RD, FENGXIAN
DISTRICT
201400 SHANGHAI, CHINA

**This certificate confirms that
representative samples of**

Ground-fault Circuit Interrupters
See Addendum page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 943 and CSA C22.2 No. 144.1-16-GROUND-FAULT
CIRCUIT-INTERRUPTERS

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number E491779
Report Reference E491779-20170425
Issue Date 2020-June-02

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product:

Receptacle auto-monitoring ground-fault circuit interrupters-LTG15, LTG15-NL, LTG20, LTG20-NL

Receptacle auto-monitoring ground-fault circuit interrupters, tamper resistant-LTG15TR, LTG15TR-NL, LTG20TR, LTG20TR-NL

Receptacle auto-monitoring ground-fault circuit interrupters, tamper resistant and weather resistant-LTG15TR-WR, LTG15TR-WR-NL, LTG20TR-WR, LTG20TR-WR-NL

Receptacle auto-monitoring ground-fault circuit interrupters, weather resistant-LTG15WR, LTG15WR-NL, LTG20WR, LTG20WR-NL

Receptacle Auto-Monitoring Ground Fault Circuit Interrupters
LTG15-1
LTG20-1

Receptacle Auto-Monitoring Ground Fault Circuit Interrupters, Tamper Resistant
LTG15TR-1
LTG20TR-1

Receptacle Auto-Monitoring Ground Fault Circuit Interrupters, Weather Resistant
LTG15WR-1
LTG20WR-1

Receptacle Auto-Monitoring Ground Fault Circuit Interrupters, Tamper Resistant and Weather Resistant
LTG15TRWR-1
LTG20TRWR-1




Bruce Mahrenholz, Director North American Certification Program
UL LLC

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