

TITLE: ELECTRICAL — GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) OR ARC-FAULT CIRCUIT INTERRUPTER (AFCI) — OUTLET OR BREAKER

VERSION: V3.0

DATE PUBLISHED: 06/20/23

DEFINITION: Electrical protection devices

PURPOSE: Protect individuals from electrical shock due to ground faults and against fires caused by arc faults

COMMON COMPONENTS: Receptacle or outlet; Faceplate; Test and reset buttons; Circuit breaker

LOCATION:

<input checked="" type="checkbox"/>	Unit	Living room, bedroom, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
<input checked="" type="checkbox"/>	Inside	Living room, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
<input checked="" type="checkbox"/>	Outside	Exterior wall surface, service panels, or site

MORE INFORMATION: None

DEFICIENCY 1: GFCI outlet or GFCI breaker is not visibly damaged and the test or reset button is inoperable.

LOCATION: Unit Inside Outside

DEFICIENCY 2: AFCI outlet or AFCI breaker is not visibly damaged and the test or reset button is inoperable.

LOCATION: Unit Inside Outside

DEFICIENCY 3: An unprotected outlet is present within six feet of a water source.

LOCATION: Unit — Affirmative Habitability Requirement Inside — Affirmative Habitability Requirement
 Outside — Affirmative Habitability Requirement

DEFICIENCY I — UNIT: GFCI OUTLET OR GFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.

DEFICIENCY CRITERIA: GFCI outlet or GFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:** - Identify all GFCI outlets and GFCI breakers.
- REQUEST FOR HELP:** - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.
 - If a personal item (e.g., clothing, small appliance, plant, toy) is concealing the GFCI outlet or GFCI breaker and can reasonably be removed, ask the resident to move the item.
- ACTION:** - Engage the test button on each GFCI outlet and GFCI breaker.
 - After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.
 - Then, engage the reset button.
- MORE INFORMATION:** - Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
 - A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.
 - An acceptable industry standard tester may be used in place of the test and reset buttons if it meets all requirements of Underwriters Lab Standard 1436 for Outlet Circuit Testers.

DEFICIENCY I — INSIDE: GFCI OUTLET OR GFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.

DEFICIENCY CRITERIA: GFCI outlet or GFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:** - Identify all GFCI outlets and GFCI breakers.
- REQUEST FOR HELP:** - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.
 - If an item (e.g., small appliance, plant, decorative item) is concealing the outlet and can reasonably be removed, ask the POA to move the item.
- ACTION:** - Engage the test button on each GFCI outlet and GFCI breaker.
 - After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.
 - Then, engage the reset button.
- MORE INFORMATION:** - Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
 - A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.
 - An acceptable industry standard tester may be used in place of the test and reset buttons if it meets all requirements of Underwriters Lab Standard 1436 for Outlet Circuit Testers.

DEFICIENCY I — OUTSIDE: GFCI OUTLET OR GFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.

DEFICIENCY CRITERIA: GFCI outlet or GFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

OBSERVATION: - Identify all GFCI outlets and GFCI breakers.

REQUEST FOR HELP: - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the GFCI outlet or GFCI breaker being tested.
 - If an item (e.g., plant, decorative item) is concealing the outlet and can reasonably be removed, ask the POA to move the item.

ACTION: - Engage the test button on each GFCI outlet and GFCI breaker.
 - After engaging the test button, determine if the GFCI outlet or GFCI breaker trips.
 - Then, engage the reset button.

MORE INFORMATION: - Some outlets are wired in series and may have one GFCI that provides protection to the entire series.
 - A GFCI outlet or GFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.
 - An acceptable industry standard tester may be used in place of the test and reset buttons if it meets all requirements of Underwriters Lab Standard 1436 for Outlet Circuit Testers.

DEFICIENCY 2 — UNIT: AFCI OUTLET OR AFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.

DEFICIENCY CRITERIA: AFCI outlet or AFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:** - Identify all AFCI outlets and AFCI breakers.
- REQUEST FOR HELP:** - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.
- If a personal item (e.g., clothing, small appliance, plant, toy) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the resident to move the item.
- ACTION:** - Engage the test button on each AFCI outlet and AFCI breaker.
- After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.
- Then, engage the reset button.
- MORE INFORMATION:** - An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.
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DEFICIENCY 2 — INSIDE: **AFCI OUTLET OR AFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.**

DEFICIENCY CRITERIA: AFCI outlet or AFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: **Severe** The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:** - Identify all AFCI outlets and AFCI breakers.
- REQUEST FOR HELP:** - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.
 - If an item (e.g., small appliance, plant, decorative item) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the POA to move the item.
- ACTION:** - Engage the test button on each AFCI outlet and AFCI breaker.
 - After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.
 - Then, engage the reset button.
- MORE INFORMATION:** - An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.

DEFICIENCY 2 — OUTSIDE: **AFCI OUTLET OR AFCI BREAKER IS NOT VISIBLY DAMAGED AND THE TEST OR RESET BUTTON IS INOPERABLE.**

DEFICIENCY CRITERIA: AFCI outlet or AFCI breaker does not have visible damage and the test or reset button is inoperable (i.e., overall system or component thereof is not meeting function or purpose).

HEALTH AND SAFETY DETERMINATION: **Severe** The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:** - Identify all AFCI outlets and AFCI breakers.
- REQUEST FOR HELP:** - Notify the POA that these circuits will be interrupted and may impact electrical devices (e.g., computer, medical device, television) on the same circuit as the AFCI outlet or AFCI breaker being tested.
 - If an item (e.g., plant, decorative item) is concealing the AFCI outlet or AFCI breaker and can reasonably be removed, ask the POA to move the item.
- ACTION:** - Engage the test button on each AFCI outlet and AFCI breaker.
 - After engaging the test button, determine if the AFCI outlet or AFCI breaker trips.
 - Then, engage the reset button.
- MORE INFORMATION:** - An AFCI outlet or AFCI breaker test or reset button that is missing and results in an exposed conductor should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.

DEFICIENCY 3 — UNIT: AN UNPROTECTED OUTLET IS PRESENT WITHIN SIX FEET OF A WATER SOURCE. AFFIRMATIVE HABITABILITY REQUIREMENT

DEFICIENCY CRITERIA: Outlet is present within six feet of a water source (i.e., sink, bathtub, shower, water faucet, toilet) that is located in the same room.
 AND
 Outlet is not GFCI protected.

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours
HCV PASS / FAIL: Fail
HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:**
- Identify all outlets within the Unit.
 - Identify water sources (i.e., sink, bathtub, shower, water faucet, toilet) within the same room as each outlet.
 - Determine if each outlet within six feet of a water source is GFCI protected.
- REQUEST FOR HELP:**
- If a personal item (e.g., clothing, small appliance, plant, toy) is concealing the outlet and can reasonably be removed, ask the resident to move the item.
- ACTION:**
- Once identified, measure from the center of each water source (i.e., sink, bathtub, shower, water faucet, toilet) to the center of each outlet located within the same room.
- MORE INFORMATION:**
- Outlet protection methods include GFCI outlet, GFCI breaker, or an outlet wired in series that is protected by another GFCI outlet.
 - An outlet dedicated to a major appliance (e.g., water heater, HVAC, refrigerator, washing machine, dishwasher, garbage disposal, appliance that is wall-mounted or installed within a cabinet, etc.) should not be evaluated under this standard, regardless of its distance from the water source.
 - An outlet located below a countertop and within an enclosed cabinet should not be evaluated under this standard, regardless of its distance from the water source.
 - An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.

DEFICIENCY 3 — INSIDE: AN UNPROTECTED OUTLET IS PRESENT WITHIN SIX FEET OF A WATER SOURCE. AFFIRMATIVE HABITABILITY REQUIREMENT

DEFICIENCY CRITERIA: Outlet is present within six feet of a water source (i.e., sink, bathtub, shower, water faucet, toilet) that is located in the same room.
 AND
 Outlet is not GFCI protected.

HEALTH AND SAFETY DETERMINATION: Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.

CORRECTION TIMEFRAME: 24 hours
HCV PASS / FAIL: Fail
HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

- OBSERVATION:**
- Identify all outlets within the Inside area.
 - Identify water sources (i.e., sink, bathtub, shower, water faucet, toilet) within the same room as each outlet.
 - Determine if each outlet within six feet of a water source is GFCI protected.
- REQUEST FOR HELP:**
- If an item (e.g., small appliance, plant, decorative item) is concealing the outlet and can reasonably be removed, ask the POA to move the item.
- ACTION:**
- Once identified, measure from the center of each water source (i.e., sink, bathtub, shower, water faucet, toilet) to the center of each outlet located within the same room.
- MORE INFORMATION:**
- Outlet protection methods include GFCI outlet, GFCI breaker, or an outlet wired in series that is protected by another GFCI outlet.
 - An outlet dedicated to a major appliance (e.g., water heater, HVAC, refrigerator, washing machine, dishwasher, garbage disposal, appliance that is wall-mounted or installed within a cabinet, etc.) should not be evaluated under this standard, regardless of its distance from the water source.
 - An outlet located below a countertop and within an enclosed cabinet should not be evaluated under this standard, regardless of its distance from the water source.
 - An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.

