

TITLE: GROUND FAULT CIRCUIT INTERRUPTER (GFCI) & ARC FAULT CIRCUIT INTERRUPTER (AFCI)
VERSION: VI.3
DATE PUBLISHED: 7/31/20

DEFINITION: Electrical protection devices
PURPOSE: Protect individuals from electrical shock due to ground faults and against fires caused by arc faults
NAME VARIANTS: Receptacle; Circuit breaker
COMMON MATERIALS: Metal; Plastic
COMMON COMPONENTS: Receptacle or outlet; Faceplate; Test and reset buttons; Circuit breaker
LOCATION: ☒ Unit Living room, bedroom, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
☒ Inside Living room, kitchen, bathroom, office, mechanical room, closet, hallway, any wall surface
☒ Outside Exterior wall surface, service panels, or site
MORE INFORMATION: None

DEFICIENCY 1: GFCI and AFCI test and reset buttons are inoperable
LOCATION: ☒ Unit ☒ Inside ☒ Outside

DEFICIENCY 2: GFCI or AFCI have broken, cracked, or burned surfaces, or buttons are missing
LOCATION: ☒ Unit ☒ Inside ☒ Outside

DEFICIENCY 3: GFCI protection is not present where required
LOCATION: ☒ Unit ☒ Inside ☒ Outside

DEFICIENCY I — UNIT: GFCI AND AFCI TEST AND RESET BUTTONS ARE INOPERABLE

DEFICIENCY CRITERIA: Test and reset buttons are inoperable (i.e., overall system or component thereof not meeting function or purpose; with or without visible damage).

HEALTH AND SAFETY DETERMINATION: Standard This is a standard health and safety issue. A repair, correction, or act of abatement for this deficiency should occur within 30 days.

CORRECTION TIMEFRAME: Within 30 days

HCV — CORRECTION TIMEFRAME: Within 30 days

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R2	Safety	Indirect	Resident could be injured because of this condition.	If test and reset buttons are inoperable, and an electrical fault is present, then resident could be exposed to electric shock.
R6	Usability and Operability of Fixtures	Direct	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If test and reset buttons are inoperable, then resident may be unable to fully utilize a feature that is expected to be provided and maintained as part of their rent.
M1	Corrective Maintenance	Direct	It is reasonable to expect a tenant to report this deficiency, and for facilities management to prioritize a work order response to fix that deficiency.	If test and reset buttons are inoperable, then resident will likely report it and the presence of this defect may indicate that complaint-based work orders are not being addressed.
M2	Routine Maintenance	Direct	It is reasonable to expect that this deficiency would be identified through routine daily observations and facilities management would prioritize work orders to fix this deficiency.	If test and reset buttons are inoperable, then it should be identified during routine maintenance activities and the presence of this defect may indicate that self-generated work orders are not being addressed.

INSPECTION PROCESS:

- OBSERVATION: - Look for GFCI outlets or breakers and AFCI breakers.
- REQUEST FOR HELP: - Notify POA that these circuits are to be interrupted and can affect devices such as: computers, oxygen devices, and televisions, etc.
- ACTION: - Test the functionality by engaging the test and reset buttons.
 - If the electrical run is protected, then use electrical testing device to trigger response at the outlet level.
- More Information: - Some outlets are wired in series and may have one GFCI/AFCI that provides protection to the entire series.

TOOLS OR EQUIPMENT:

REQUIRED: - Electrical testing equipment

USEFUL: - None

DEFICIENCY I — INSIDE: GFCI AND AFCI TEST AND RESET BUTTONS ARE INOPERABLE

DEFICIENCY CRITERIA: Test and reset buttons are inoperable (i.e., overall system or component thereof not meeting function or purpose; with or without visible damage).

HEALTH AND SAFETY DETERMINATION: Standard This is a standard health and safety issue. A repair, correction, or act of abatement for this deficiency should occur within 30 days.

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TOOLS OR EQUIPMENT:

REQUIRED: - Electrical testing equipment

USEFUL: - None

DEFICIENCY I — OUTSIDE: GFCI AND AFCI TEST AND RESET BUTTONS ARE INOPERABLE

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HCV — CORRECTION TIMEFRAME: Within 30 days

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TOOLS OR EQUIPMENT:

REQUIRED: - Electrical testing equipment

USEFUL: - None

DEFICIENCY 2 — UNIT: GFCI OR AFCI HAVE BROKEN, CRACKED, OR BURNED SURFACES, OR BUTTONS ARE MISSING

DEFICIENCY CRITERIA: Any broken, cracked, or burned GFCI/AFCI surfaces.

OR

Any missing reset or test buttons on GFCI/AFCI.

HEALTH AND SAFETY DETERMINATION: Life-Threatening This is a life-threatening issue requiring a 24-hour repair, correction, or act of abatement.

CORRECTION TIMEFRAME: 24 hours

HCV — CORRECTION TIMEFRAME: 24 hours

RATIONALE:

CODE	CATEGORY	TYPE	DESCRIPTION	EXPLANATION
R1	Health	Indirect	Condition could affect resident's mental, or physical, or psychological state.	If GFCI or AFCI have broken, cracked, or burned surfaces, or buttons are missing, and the resident needs this access to operate a medical device, then their health may be jeopardized.
R2	Safety	Indirect	Resident could be injured because of this condition.	If GFCI or AFCI have broken, cracked, or burned surfaces, or buttons are missing, and an electrical fault is present, then there may be an increased fire hazard risk.
R6	Usability and Operability of Fixtures	Direct	Because of this condition, the resident is unable to use certain fixtures, features, or appliances, which are reasonably assumed to be part of their rent.	If GFCI or AFCI have broken, cracked, or burned surfaces, or buttons are missing, then resident may be unable to fully utilize a feature that is expected to be provided and maintained as part of their rent.
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INSPECTION PROCESS:

OBSERVATION: - Look at the GFCI/AFCI and identify any breaks, cracks, burns, or missing buttons.

REQUEST FOR HELP: - None

ACTION: - None

More Information: - If there is exposed electrical wiring, capture under the exposed electrical standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - None

DEFICIENCY 2 — INSIDE: GFCI OR AFCI HAVE BROKEN, CRACKED, OR BURNED SURFACES, OR BUTTONS ARE MISSING

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INSPECTION PROCESS:

OBSERVATION: - Look at the GFCI/AFCI and identify any breaks, cracks, burns, or missing buttons.

REQUEST FOR HELP: - None

ACTION: - None

More Information: - If there is exposed electrical wiring, capture under the exposed electrical standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - None

DEFICIENCY 2 — OUTSIDE: GFCI OR AFCI HAVE BROKEN, CRACKED, OR BURNED SURFACES, OR BUTTONS ARE MISSING

DEFICIENCY CRITERIA: Any broken, cracked, or burned GFCI/AFCI surfaces.

OR

Any missing reset or test buttons on GFCI/AFCI.

HEALTH AND SAFETY DETERMINATION: Life-Threatening This is a life-threatening issue requiring a 24-hour repair, correction, or act of abatement.

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REQUEST FOR HELP: - None

ACTION: - None

More Information: - If there is exposed electrical wiring, capture under the exposed electrical standard.

TOOLS OR EQUIPMENT:

REQUIRED: - None

USEFUL: - None

DEFICIENCY 3 — UNIT: GFCI PROTECTION IS NOT PRESENT WHERE REQUIRED

DEFICIENCY CRITERIA: GFCI protection is not present for outlets within 6 feet of a water source.

HEALTH AND SAFETY DETERMINATION: Standard This is a standard health and safety issue. A repair, correction, or act of abatement for this deficiency should occur within 30 days.

CORRECTION TIMEFRAME: Within 30 days

HCV — CORRECTION TIMEFRAME: Within 30 days

RATIONALE:

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INSPECTION PROCESS:

OBSERVATION: - Look in areas with water sources (e.g., bathrooms, kitchens, laundry rooms, garages, basements) and ensure a GFCI protection is present.

REQUEST FOR HELP: - None

ACTION: - None

More Information: - None

TOOLS OR EQUIPMENT:

REQUIRED: - Flashlight

USEFUL: - None

DEFICIENCY 3 — INSIDE: GFCI PROTECTION IS NOT PRESENT WHERE REQUIRED

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ACTION: - None

More Information: - None

TOOLS OR EQUIPMENT:

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