

TITLE: ELECTRICAL — SERVICE PANEL
VERSION: V3.0
DATE PUBLISHED: 08/11/23

DEFINITION: An enclosure, cabinet, box, or panelboard containing overcurrent protection devices for the control of light, heat, appliances and power circuits.

PURPOSE: To house overcurrent protection devices and prevent people from accidentally contacting energized parts, mitigate electrical fire hazards, and prevent infestation or intrusion of foreign matter or debris that may damage or contaminate components.

COMMON COMPONENTS: Enclosure box; Internal cover; External cover or door (if so designed); Dead front cover; Breaker; Fuse

LOCATION:

<input checked="" type="checkbox"/>	Unit	Living room, bedroom, kitchen, bathroom, closet, hallway, office, mechanical room, any wall surface, emergency generator, trash compactor, garage, and storage.
<input checked="" type="checkbox"/>	Inside	Living room, kitchen, bathroom, closet, hallway, office, mechanical room, any wall surface, emergency generator, trash compactor, garage, storage, and all common areas.
<input checked="" type="checkbox"/>	Outside	Anywhere on site, any wall surface, HVAC condensers, emergency generator, and trash compactor.

MORE INFORMATION: None

DEFICIENCY 1: Electrical service panel is not readily accessible.
LOCATION: Unit Inside Outside

DEFICIENCY 2: The overcurrent protection device is damaged.
LOCATION: Unit Inside Outside

DEFICIENCY 3: The overcurrent protection device is contaminated.
LOCATION: Unit Inside Outside

DEFICIENCY I — UNIT: ELECTRICAL SERVICE PANEL IS NOT READILY ACCESSIBLE.

DEFICIENCY CRITERIA: Electrical service panel is not reasonably accessible (i.e., cannot be reached and opened without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property).

HEALTH AND SAFETY DETERMINATION: **Moderate** The Moderate Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.

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

INSPECTION PROCESS:

- OBSERVATION:** - Identify the electrical service panel.
- REQUEST FOR HELP:**
- Ask the resident or POA to identify the electrical service panel that services the Unit.
 - If a personal item (e.g., picture, calendar, rolling cart, clothing, small appliance, plant, toy) is concealing the electrical service panel and can reasonably be removed, ask the resident to move the item.
 - If the electrical service panel is located behind a locked door, ask the resident or POA to unlock the door to permit access to the electrical service panel.
 - If the electrical service panel is locked, ask the resident or POA to unlock the electrical service panel door.
- ACTION:** - Verify if the electrical service panel is reasonably accessible.
- MORE INFORMATION:**
- If the electrical service panel servicing the Unit is located behind a locked door, and the resident or POA cannot unlock the door at the time of the inspection, then it is not reasonably accessible as defined by this standard.
 - If the resident or POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

DEFICIENCY I — INSIDE: ELECTRICAL SERVICE PANEL IS NOT READILY ACCESSIBLE.

DEFICIENCY CRITERIA: Electrical service panel is not reasonably accessible (i.e., cannot be reached and opened without moving obstructions, dismantling, destructive measures, or actions that may pose a risk to persons or property).

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CORRECTION TIMEFRAME: 30 days

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 30 days

INSPECTION PROCESS:

OBSERVATION: - Identify the electrical service panel.

REQUEST FOR HELP:

- Ask the POA to identify the electrical service panel that services the Inside area being evaluated.
- If an item (e.g., picture, calendar, rolling cart, small appliance, plant, decorative item) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
- If the electrical service panel is located behind a locked door, ask the POA to unlock the door to permit access to the electrical service panel.
- If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.

ACTION: - Verify if the electrical service panel is reasonably accessible.

MORE INFORMATION:

- If the electrical service panel servicing the Inside area being evaluated is located behind a locked door, and the POA cannot unlock the door at the time of the inspection, then it is not reasonably accessible as defined by this standard.
- If the POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

DEFICIENCY I — OUTSIDE: ELECTRICAL SERVICE PANEL IS NOT READILY ACCESSIBLE.

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HCV PASS / FAIL: Fail
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INSPECTION PROCESS:

- OBSERVATION:** - Identify the electrical service panel.
- REQUEST FOR HELP:** - Ask the POA to identify the electrical service panel that services the Outside area being evaluated.
 - If an item (e.g., debris, vegetation) is concealing the electrical service panel and can reasonably be removed, ask the POA to move the item.
 - If the electrical service panel is locked, ask the POA to unlock the electrical service panel door.
- ACTION:** - Verify if the electrical service panel is reasonably accessible.
- MORE INFORMATION:** - If the POA cannot unlock the electrical service panel door at the time of the inspection, then it is not reasonably accessible as defined by this standard.

DEFICIENCY 2 — UNIT: THE OVERCURRENT PROTECTION DEVICE IS DAMAGED.

DEFICIENCY CRITERIA: The overcurrent protection device (i.e., fuse or breaker) is damaged (i.e., visibly defective; impacts functionality) such that it may not interrupt the circuit during an overcurrent condition.

HEALTH AND SAFETY DETERMINATION: Life-Threatening The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.

CORRECTION TIMEFRAME: 24 hours

HCV PASS / FAIL: Fail

HCV CORRECTION TIMEFRAME: 24 hours

INSPECTION PROCESS:

- OBSERVATION:**
- Identify the electrical service panel.
 - Visually inspect the overcurrent protection device for damage (e.g., burns, melted materials, smoke).
- REQUEST FOR HELP:**
- Ask the resident or POA to identify the electrical service panel that services the Unit.
 - If a personal item (e.g., picture, calendar, rolling cart, clothing, small appliance, plant, toy) is concealing the electrical service panel and can reasonably be removed, ask the resident to move the item.
 - If the electrical service panel is located behind a locked door, ask the resident or POA to unlock the door to permit access to the electrical service panel.
 - If the electrical service panel is locked, ask the resident or POA to unlock the electrical service panel door.
- ACTION:**
- If present, open the electrical service panel door.
- MORE INFORMATION:**
- Do not remove the panel cover (i.e., dead front cover).
 - An electrical conductor that is not enclosed or properly insulated should be evaluated under the Electrical — Conductor, Outlet, and Switch standard.

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DEFICIENCY 3 — UNIT: THE OVERCURRENT PROTECTION DEVICE IS CONTAMINATED.

DEFICIENCY CRITERIA: The overcurrent protection device (i.e., fuse or breaker) is contaminated (e.g., water, rust, corrosion).

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:**
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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.

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