



Facility Electrical Equipment Approval Form For use at Argonne National Laboratory

Division:	<input style="width: 95%;" type="text"/>	Manufacturer	<input style="width: 95%;" type="text"/>
Equipment Owner		Model Number	<input style="width: 95%;" type="text"/>
Equipment Name	<input style="width: 95%;" type="text"/>	Serial Number	<input style="width: 95%;" type="text"/>
Equipment Location	Building <input style="width: 20px;" type="text"/> Room <input style="width: 20px;" type="text"/>	Argonne Property Number	<input style="width: 95%;" type="text"/>

Label Number:

Multiple Single

Unlisted equipment that is determined to be safe to operate will have a tracking sticker attached for identification. Equipment that does not pass this evaluation will have a REJECTED sticker attached.

Use the following factors when evaluating equipment [NEC 110-3].

	Approve	Reject
1. Suitability for installation and use in conformity with the provisions of the NEC, including properly sized overcurrent protection and grounding and bonding.	<input type="checkbox"/>	<input type="checkbox"/>
2. Mechanical strength and durability, including guarding of live parts and protection from environmental conditions.	<input type="checkbox"/>	<input type="checkbox"/>
3. Wire bending and connection space, including access to servicable parts, component clearances and spacing.	<input type="checkbox"/>	<input type="checkbox"/>
4. Electrical connections, including wire sizing, leakage currents, dielectric testing and polarity.	<input type="checkbox"/>	<input type="checkbox"/>
5. Heating effects, including under normal conditions of use and also under abnormal conditions likely to arise in service.	<input type="checkbox"/>	<input type="checkbox"/>
6. Arcing effects, including potential for arc flash hazard.	<input type="checkbox"/>	<input type="checkbox"/>
7. Proper labeling, including voltage, current capacity and any additional wording necessary for safe operations.	<input type="checkbox"/>	<input type="checkbox"/>
8. Other factors that contribute to the practical safeguarding of persons using or likely to come in contact with the equipment, including interlocks and non-electric hazards.	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: APPROVED EQUIPMENT SHALL BE INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BY THE DESIGNER/BUILDER.

Comments: Include all designer/builder instructions, restrictions on use, drawings or information that is relevant to the safe installation and use of this equipment.

- This equipment is approved for installation or use at Argonne.**
 - This equipment is rejected for use at Argonne. (See comments above)**
 - This equipment has been removed from service at Argonne.**
- IF THIS EQUIPMENT IS MODIFIED, DAMAGED OR UTILIZED FOR OTHER THAN THE INTENDED USE, THIS APPROVAL IS VOID, PENDING RE-EXAMINATION.**

Operating Environment:

Indoor Use Only

Damp/Wet Locations

Hazardous/Classified Locations

Expiration Date:

Inspection Date:	Inspector (Name):	Inspector (Signed)
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