

STANDARD INFORMATION

Standard: UL 810

Standard ID: Capacitors [UL 810:2019 Ed.6+R:22Aug2023]

Previous Standard ID: Capacitors [UL 810:2019 Ed.6]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **August 22, 2026**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- Addition of requirements for medium voltage power banks in a new Part III
- Additional requirements for fuses and fuseholders

Specific details of new/revised requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
1	Info	Scope <i>New clause added;</i> The requirements in Part III cover equipment having ac voltage ratings above 1000 V, up to 46 kV, intended to provide power factor correction for AC power systems. The power factor correction banks covered by Part III of this Standard are metal-enclosed assemblies consisting of one or more shunt power capacitor(s), with or without additional controls and switching devices necessary to provide control of the power factor of the system to which the equipment is connected. The power factor correction equipment covered by Part III of this Standard may be rated for indoor or outdoor use, and cover equipment intended for use in ordinary locations in accordance with the National Electrical Code.
31	Info	Fuses and Fuseholders
31.1		A fuse and a fuseholder <u>shall comply with UL 248-1 and UL 4281-1</u> and shall be rated for the voltage and current of the circuit in which they are connected. A fuseholder shall be of the enclosed-cartridge, plug, or extractor type. Plug fuses <u>shall comply with UL 248-11</u> and shall not be used in a unit rated more than 125 V or 125/250 V, 3-wire.
		<i>New Part III has been added to the standard</i>
57-76		PART III – MEDIUM VOLTAGE POWER FACTOR CORRECTION CAPACITOR BANKS Sections 57-76 have been added to the standard to address medium voltage power factor correction capacitor banks. See standard for details.