

UL 1773

Standard for Termination Boxes

DETAILS

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- SCOPE

1 Scope

1.1 These requirements cover termination boxes rated 600 V or less that consist of lengths of bus bars, terminal strips, or terminal blocks with provision for wire connectors to accommodate incoming or outgoing conductors or both and are intended to be used in accordance with the National Electrical Code, NFPA 70. Termination boxes are investigated for use on the line or load side of service equipment.

1.2 The incoming and outgoing conductors may be routed through knockouts or openings in the box for cable, conduit, or electrical metallic tubing. The termination box may also have special openings to match with similar openings in other equipment such as meter sockets, panelboards, switch or circuit breaker enclosures, wireways, and the like.

1.3 These requirements also cover termination bases to be field installed in termination boxes and termination boxes in which termination bases are to be field installed.

1.4 This category covers mounting posts and pedestals rated 600 V ac or less intended to serve as a raceway for underground wiring that is being brought above grade to feed an outdoor electrical distribution device, such as a power outlet, panelboard, meter socket, circuit breaker enclosure or the like. They are intended to support the distribution device, which is installed either in the factory or in the field. They may contain electrical termination points for underground wiring and for wiring to the distribution device.

1.5 This standard specifically does not apply to:

- a) Equipment connected only by bus bars for both input and output circuits;
- b) Equipment containing switching devices, relays, or overcurrent protective devices;
- c) Busway fittings known as "End Cable Tap Boxes" which are covered by the Standard for Busways, UL 857; and
- d) Inlet assemblies for cord connection of generators used in conjunction with transfer switch equipment which are covered by the Standard for Transfer Switch Equipment, UL 1008, Annex J, Inlet Assemblies for Transfer Switch Equipment.