

## STANDARD INFORMATION

**Standard:** UL 1059

**Standard ID:** Terminal Blocks [UL 1059:2019 Ed.5+R:09Jun2021]

**Previous Standard ID:** Terminal Blocks [UL 1059:2019 Ed.5+R:23Jun2020]

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **June 9, 2023**

## 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 Reports not updated to this version by the effective date above will be withdrawn.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 Short-Circuit Testing of Protective Conductor Terminal Blocks (PCTB). Specific details of new/revise 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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 <del>lined-out</del> below.</i>
Supplement SA	Info	<b>SHORT CIRCUIT CURRENT RATINGS FOR TERMINAL BLOCKS GREATER THAN 10 kA</b>
SA1	Info	<b>Scope</b> <i><b>New clause added;</b></i>
SA1.2		For PCTB's provided with an optional SCCR, the SCCR applies to the path 1-1 of Figure 50.1. SCCR's do not apply to path 2-2 of Figure 50.1. Only Isolated PCTB's and Non-Isolated PCTB's with a path 1-1 shall be provided with an optional SCCR. PCTBs are rated for use with either "protected circuits" or "unprotected circuits", see Section 52, Details, for both path 1-1 and 2-2.
SA2	Info	<b>Short-Circuit Current Evaluation</b>
SA2.2	Info	<b>Sample Preparation</b>
SA2.2.3		The test shall be conducted using line- and load-side conductor (s) with an ampacity not less than the ampere rating of the terminal block in accordance with the assigned ampere rating columns of Table 7 of the Standard for Wire Connectors, UL 486A-486B. If load-side conductors are rated for less current than the line-side conductors, tests shall be conducted with the maximum size conductors on the line-side, and the largest-load side conductor(s) shall be used to match or exceed the ampacity rating of the line-side conductor(s). <u>For PCTBs, the size of the line-and load-side conductors shall be the largest size rated for use with the PCTB.</u>