

## STANDARD INFORMATION

**Standard Number:** UL 1059

**Standard Name:** Terminal Blocks

**Standard Edition and Issue Date:** 5<sup>th</sup> Edition dated November 26, 2019

**Date of Revision:** November 26, 2019

**Date of Previous Revision of Standard:** 4<sup>th</sup> Edition revised December 12, 2017

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **November 26, 2021**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Revisions of requirements to Supplement SA. Specific details of new/revised requirements are found in table below.

**If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).**

### Client Action:

**Information** – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

***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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
<p><i>Additions to existing requirements are <u>underlined</u> and deletions are shown <del>lined-out</del> below.</i></p>		
Supplement SA	Info	<p><b>SHORT CIRCUIT CURRENT RATINGS FOR TERMINAL BLOCKS GREATER THAN 10 kA</b></p> <p><b>Short-Circuit Current Evaluation</b></p>
SA2		SA2 has been greatly modified from the previous edition. See standard for new requirements.
SA5	Info	<p><b>Markings</b></p> <p>If the short-circuit current rating of a terminal block is dependent upon the use of an overcurrent device and is marked with a short circuit rating as permitted in SA5.3, it shall additionally be marked:</p> <p>a) "When protected by (1) ampere maximum Class (2) fuse..."; and/or            b) "When protected by a type (3) circuit breaker rated no more than (4) amperes..."; and/or  <u>c) "When protected by an overcurrent protective device with (5) I<sub>peak</sub> and (6) I<sub>2t</sub>..."</u></p> <p>SA5.4 "...this terminal block is rated for use on a circuit capable of delivering no more than (7) rms symmetrical or dc amperes (8) volts maximum."</p> <p>Where:</p> <p>(1) Is the fuse ampere rating            (2) Is the fuse designation (CC, CF, G, J, L, RK1, RK5, or T)            (3) Is the name of the circuit breaker manufacturer and the type designation            (4) Is the circuit breaker ampere rating  <u>(5) Is the I<sub>peak</sub> value of the overcurrent protective device used during testing</u>  <u>(6) Is the I<sub>2t</sub> value of the overcurrent protective device used during testing</u>            (7) Is the value of amperes corresponding to the values given in Table SA4.1            (8) Is the circuit voltage</p>
<p><b>CUSTOMERS PLEASE NOTE:</b> This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</p>		