



# Standards Update Notice (SUN)

Issued: March 2, 2017

## Standard Information

**Standard Number:** UL 489 / CSA C22.2 No. 5 / ANCE NMX-J-266

**Standard Name:** Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures

**Standard Edition and Issue Date:** UL 489 / CSA C22.2 No. 5 / ANCE NMX-J-266, 12<sup>th</sup>/3<sup>th</sup> / 4<sup>th</sup> Edition  
Issue January 15, 2013

**Date of Revision:** March 07, 2014

**Date of Previous Revision of Standard:** January 22<sup>nd</sup> 2013

## Effective Date of New/Revised Requirements

**Effective Dates:** **November 19, 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requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.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:** Removal of Parts for Accessory Installation, Optional Marking for Adjustable Trip Circuit Breakers with Ground Fault Element, Correction to Testing of 3-Pole Breakers for Use in Single Phase Circuits, Clarification of Overvoltage Test Method - Undervoltage Trip Release, Addition of Requirements for Molded-Case Switches to Supplement SB, Addition of Requirements for Molded-Case Switches to Supplement SA, Clarification of Lock-Off and Lock-On Devices, Revisions for Table 6.1.6.1.2, Addition of Requirements for Class 2 Spacings, Addition of EMC Requirements in Supplements SF and SG, Addition of Requirements for Molded-Case Switches to Supplement SC, Clarification of the Interrupting Test of the High Available Fault Current Test Sequence Clarification of Test Procedure for Series-Connected Circuit Breakers. 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 Required:

**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.***



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## Description of New/Revised Technical Requirements

Clause	Verdict	Comment
9.1.1.22		A 3-pole circuit breaker that is intended for use only on a single phase multiwire circuit (one that includes the neutral or grounded conductor) shall include in its marked voltage rating the term, "Only for Use in 1-Phase Circuits or equivalent. The neutral pole shall be clearly identified. Location Category B.
18.1.13		Doors shall be capable of being opened 90 degrees or more from the closed position.
SD4.1		The classified circuit breaker manufacturer shall make available a handle tie for use with the classified circuit breaker in combination with each circuit breaker type intended for the specified panelboard. This includes the specified circuit breaker as well as classified circuit breakers of all other manufacturers marked for use with the specified panelboard. Multiple designs of handle ties may be required.
SD4.2		Handle ties shall comply with Section 6.1.5.3.
SD4.3		A handle tie available separately as a kit shall comply with 14.1.2 as applicable.
Supplement SF		<b>Additional Tests For Circuit Breakers With Electronic Overcurrent Protection</b>
Supplement SG		<b>Electromagnetic Compatibility (EMC) – Requirements And Test Methods For Circuit Breakers</b>
		<b>CUSTOMERS PLEASE NOTE: 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.</b>