Certificate of Compliance

Certificate: 1160039 **Master Contract:** 153555

Project: 80096777 **Date Issued:** 2021-11-30

Issued To: **Schneider Electric USA, Inc. Square D**
3700 6th St SW
Cedar Rapids, Iowa, 52404
United States

Attention: Manuel Salinas

The products listed below are eligible to bear the CSA Mark shown

Issued by: *Reddi Cheekoori*
Reddi Cheekoori

PRODUCTS

CLASS - C143201 - CIRCUIT BREAKERS Moulded Case Type

Circuit breakers, Types QO and QOB, thermal magnetic trip, uncompensated, one-and two-pole, 10-70A, 240V ac max, 48V dc max and three-pole, 10-60A, 240V ac max, 48V dc max.

Notes:
1. The mechanism is trip-free of the handle, which assumes a mid-position between on and off upon automatic tripping.
2. These circuit breakers are suitable for use with copper and aluminum conductors.
3. These circuit breakers may be provided with shunt trip, auxiliary and bell alarm accessories.
4. The 15 and 20 A, 1-pole circuit breakers are suitable for switching fluorescent lighting loads and may be marked "SWD".
5. Types QO and QOB 15-50 A, 1 and 2 pole and 15-30 A, 3 pole non-quick trip breakers may be marked "HID" and are intended to switch 240 V ac high intensity discharge lighting systems.

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APPLICABLE REQUIREMENTS

CSA C22.2 No.5	-	Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (Fourth Edition: April 22, 2019)

Notes:

Products certified under Class C143201 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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Supplement to Certificate of Compliance

Certificate: 1160039 **Master Contract:** 153555

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80096777	2021-11-30	Update to Certification Report 1160039 to cover alternate material of trip window, designed Lexan VR2220 manufactured by SABIC Innovative Plastics.
80099294	2021-11-01	Addition of alternate plastic material (Mar-bal Inc MB1000-10) of base (item 3, fig.1) for Type QO Quick Trip Construction, 15A-20A, 120/240Vac, 65kA max.
80090590	2021-09-24	Alternate construction of arc stack (Item 7, Fig. 3) in accordance with CSA C22.2 No. 5-16 (Fourth Edition: April 22, 2019).
80078475	2021-05-31	Update report 1160039 to cover alternate material, MB100-10 made by Mar-bal Inc. for breaker cover and base.
80052663	2020-09-22	Update to the report 1160039 include alternate arc stack for 3-pole circuit breaker type QO and QOB.
80042035	2020-05-28	Update to the report 1160039 to include description as per latest UL file and covers test program proposed for the production line transfer from Tijuana to Lincoln factories.
70180070	2018-04-06	Update to Report 1160039 to cover revised construction of QO360
70107122	2017-04-18	Addition of an alternate stationary and moving contact on the 35-50A circuit breakers.
70077406	2016-05-25	Update to Report 1160039 to cover revised construction of the QO230H.
2516417	2012-04-25	Increase in the VH ratings from 30A to 70A for the 1-pole circuit breakers.
2502249	2012-02-27	Revised construction of the QO(B), QO(B)-VH and QH(B), 3-pole, 15-30A, circuit breakers.

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2423526	2011-05-10	Revised construction of the QO(B), QO(B)-VH and QH(B), 3-pole, 15-30A and the QO(B), 3-pole, 35-60A circuit breakers.
2381494	2011-01-11	Revised wire temperature rating on the #6 AWG conductors to 75C only.
2333628	2010-08-12	Addition of an arc stack on the QO(B), 3-pole, 10A circuit breakers.
2212629	2009-08-26	Revised construction of the QO(B)-H, 2-pole, 15-30A circuit breakers.
1978847	2007-12-13	Addition of an alternate arc chute/plate on the 240V, 35-60A, 10kA, 2- and 3-pole breakers.
1818390	2006-10-13	Revised toggle spring on the 60 and 70A, 1- and 2-pole circuit breakers.
1680965	2005-06-06	Addition of alternate case materials.

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