



Certificate of Compliance

Certificate: 1267870

Master Contract: 163545

Project: 80067695

Date Issued: 2021-05-10

Issued To: Eaton Corporation
1000 Cherrington Pkwy
Moon Township, Pennsylvania, 15108
United States

Attention: Kevin Lippert

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

Issued by: *Zhibin Li*
Zhibin Li



PRODUCTS

CLASS - C143203 - CIRCUIT BREAKERS Power Circuit Breakers

Part A: Low Voltage AC Power Circuit Breakers Type Magnum DS and SB

Type MDS 408, 800A, 635V ac
Type MDS 508, 800A, 635V ac
Type MDS 508, 800A, 635V ac
Type MDS 608, 800A, 635V ac
Type MDS 808, 800A, 635V ac
Type MDS C08, 800A, 635V ac

Type SBS 408, 800A, 635V ac
Type SBS 508, 800A, 635V ac
Type SBS 508, 800A, 635V ac
Type SBS 608, 800A, 635V ac
Type SBS 808, 800A, 635V ac
Type SBS C08, 800A, 635V ac

Type MDN 408, 800A, 653V ac
Type MDN 508 800A, 635V ac
Type MDN 608, 800A, 635V ac
Type MDN C08, 800A, 508V ac

Type SBN 408, 800A, 653V ac
Type SBN 508 800A, 635V ac
Type SBN 608, 800A, 635V ac
Type SBN C08, 800A, 508V ac



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

Type MDS 512, 1200A, 635V ac
Type MDS 612, 1200A, 635V ac
Type MDS 812, 1200A, 635V ac
Type MDS C12, 1200A, 635V ac

Type SBS 512, 1200A, 635V ac
Type SBS 612, 1200A, 635V ac
Type SBS 812, 1200A, 635V ac
Type SBS C12, 1200A, 635V ac

Type MDN 412, 1200A, 635V ac
Type MDN 512, 1200A, 635V ac
Type MDN 612, 1200A, 635V ac
Type MDN C12, 1200A, 508V ac

Type SBN 412, 1200A, 635V ac
Type SBN 512, 1200A, 635V ac
Type SBN 612, 1200A, 635V ac
Type SBN C12, 1200A, 508V ac

Type DAS 516, 1600A, 300V dc
Type MDS X12, 1200A, 635V ac
Type MDS 416, 1600A, 635V ac
Type MDS 516, 1600A, 635V ac

Type SBS X12, 1200A, 635V ac
Type SBS 416, 1600A, 635V ac
Type SBS 516, 1600A, 635V ac

Type MDS 616, 1600A, 635V ac
Type MDS 816, 1600A, 635V ac
Type MDS C16, 1600A, 635V ac

Type SBS 616, 1600A, 635V ac
Type SBS 816, 1600A, 635V ac
Type SBS C16, 1600A, 635V ac

Type MDN 416 1600A, 635V ac
Type MDN 516, 1600A, 635V ac
Type MDN 616, 1600A, 635V ac
Type MDN C16, 1600A, 508V ac

Type SBN C16, 1600A, 635V ac
Type SBN 516, 1600A, 635V ac
Type SBN 616, 1600A, 635V ac
Type SBN C16, 1600A, 508V ac

Type MDS X16, 1600A, 635V ac
Type MDS 620, 2000A, 635V ac
Type MDS 820, 2000A, 635V ac
Type MDS C20, 2000A, 635V ac

Type SBS E16, 1600A, 635V ac
Type SBS 620, 2000A, 635V ac
Type SBS 820, 2000A, 635V ac
Type SBS C20, 2000A, 635V ac

Type MDN 420 (Fixed) 2000A, 635V ac
Type MDN 620 (Fixed) 2000A, 635V ac
Type MDN C20 (Fixed), 2000A, 508V ac

Type SBN 420 (Fixed) 2000A, 635V ac
Type SBN 620 (Fixed) 2000A, 635V ac
Type SBN C20 (Fixed), 2000A, 508V ac

Type MDS X20, 2000A, 635V ac
Type MDS 625, 2500A, 635V ac
Type MDS 825, 2500A, 635V ac
Type MDS C25, 2500A, 635V ac

Type SBS E20, 2000A, 635V ac
Type SBS 625, 2500A, 635V ac
Type SBS 825, 2500A, 635V ac
Type SBS C25, 2500A, 635V ac

Type MDS 630, 3000A, 635V ac
Type MDS 830, 3000A, 635V ac
Type MDS C30, 3000A, 635V ac

Type SBS 630, 3000A, 635V ac
Type SBS 830, 3000A, 635V ac
Type SBS C30, 3000A, 635V ac

Type MDS 832, 3200A, 635V ac



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

Type MDS C32, 3200A, 635V ac
 Type MDS 632, 3200A, 635V ac

Type MDSH 32, 3200A, 635V ac
 Type MDSC 4+, 4000A, 635V ac
 Type MDSH4+, 4000A, 635V ac
 Type MDSE 4+, 4000A, 635V ac
 Type MDDX 4+, 4000A, 635V ac
 Type MDNC 4+, 4000A, 635V ac
 Type MDN64+, 4000A, 635V ac
 Type MDN84+, 4000A, 635V ac
 Type MDS84+, 4000A, 635V ac

Type SBSC 4+, 4000A, 635V ac

Type SBSE 4+, 4000A, 635V ac

Type SBNC 4+, 4000A, 635V ac
 Type SBSN64+, 4000A, 635V ac

Type MDSC 5+, 5000A, 635V ac
 Type MDSH5+, 5000A, 635V ac
 Type MDSE5+, 5000A, 635V ac
 Type MDDX5+, 5000A, 635V ac
 Type MDNC5+, 5000A, 635V ac
 Type MDN65+, 5000A, 635V ac
 Type MDN85+, 5000A, 635V ac
 Type MDSC 6+, 6000A, 635V ac
 Type MDSH6+, 6000A, 635V ac
 Type MDSE 6+, 6000A, 635V ac
 Type MDDX 6+, 6000A, 635V ac

Type SBSC 5+, 5000A, 635V ac

Type SBSE 5+, 5000A, 635V ac

Type SBSC 6+, 6000A, 635V ac

Type SBSE 6+, 6000A, 635V ac

Notes:

1. These low voltage power circuit breakers are investigated for use as components for use in CSA Certified switchgear assemblies, where the suitability of the combination is determined by CSA Group.
2. These low voltage power circuit breakers are available with the following accessories: Spring release, Shunt trip, Undervoltage release, and Auxiliary switch.
3. Type SBS and SBSC power circuit breakers are identical to type MDS power circuit breakers except as noted under Description.
4. Type SBN and SBSE power circuit breakers are identical to Type MDN and MDSX power circuits breakers respectively.
5. + = The sixth character of the catalogue number designates the phasing of parallel poles. Phasing is identified by letters N, A, or numeral 0.
6. These low voltage power circuit breakers may be marked with the following short circuit ratings:

Breaker Type	No. of Poles	Short Circuit Rating (V ac)			Short Time Current Rating		
		635	508	254	635	508	254



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

MDS 408 SBS 408	3,4	42 kA	42 kA	42 kA	42 kA	42 kA	42 kA
MDS 508 SBS 508	3,4	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
MDS 608 SBS 608	3,4	65 kA	65 kA	65 kA	65 kA	65 kA	65 kA
MDS 808 SBS 808	3,4	85 kA	85 kA	85 kA	85 kA	85 kA	85 kA
MDS C08 SBS C08	3,4	100 kA	100 kA	100 kA	85 kA	85 kA	85 kA
MDS 512 SBS 512	3,4	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
MDS 612 SBS 612	3,4	65 kA	65 kA	65 kA	65 kA	65 kA	65 kA
MDS 812 SBS 812	3,4	85kA	85kA	85 kA	85kA	85kA	85kA
MDS C12 SBS C12	3,4	85 kA	85 kA	85 kA	85 kA	85 kA	85 kA
MDS 416 SBS 416	3,4	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
MDS 516 SBS 516	3,4	100 kA	100 kA	100 kA	100 kA	100 kA	100 kA
MDS 616 SBS 616	3,4	65 kA	65 kA	65 kA	65 kA	65 kA	65 kA
MDS 816 SBS 816	3,4	85 kA	85 kA	85 kA	85 kA	85 kA	85 kA
MDS C16 SBS C16	3,4	100 kA	100 kA	100 kA	85kA	85 kA	85 kA



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

MDS 620 SBS 620	3,4	65 kA	65 kA	65 kA	65 kA	65 kA	65 kA
MDS 820 SBS 820	3,4	85 kA	85 kA	85 kA	85 kA	85 kA	85 kA
MDS C20 SBS C20	3,4	100kA	100kA	100kA	85kA	85kA	85kA
MDS 625 SBS 625	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDS 825, MDS84+ SBS 825	3,4	85kA	85kA	85kA	85kA	85kA	85kA
MDS C25 SBS C25	3,4	100kA	100kA	100kA	85kA	85kA	85kA
MDS 630 SBS 630	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDS 830 SBS 830	3,4	85kA	85kA	85kA	85kA	85kA	85kA
MDS C30 SBS C30	3,4	100kA	100kA	100kA	85kA	85kA	85kA
MDS 632	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDS 832	3,4	85kA	85kA	85kA	85kA	85kA	85kA
MDS C32	3,4	100kA	100kA	100kA	85kA	85kA	85kA
MDSH 32	3,4	130kA	130kA	130kA	85kA	85kA	85kA
MDN 408 SBN 408	3,4	42kA	42kA	42kA	42kA	42kA	42kA
MDN 508 SBN 508	3,4	50kA	50kA	50kA	50kA	50kA	50kA



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

MDN 608 SBN 608	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDN C08 SBN C08	3,4	65kA	100kA	100kA	65kA	65kA	65kA
MDN 412 SBN 412	3,4	42kA	42kA	42kA	42kA	42kA	42kA
MDN 512 SBN 512	3,4	50kA	50kA	50kA	50kA	50kA	50kA
MDN 612 SBN 612	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDN C12 SBN C12	3,4	65kA	100kA	100kA	65kA	65kA	65kA
MDN 416 SBN 416	3,4	42kA	42kA	42kA	42kA	42kA	42kA
MDN 516 SBN 516	3,4	50kA	50kA	50kA	50kA	50kA	50kA
MDN 616 SBN 616	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDN C16 SBN C16	3,4	65kA	100kA	100kA	65kA	65kA	65kA
MDN 420 (Fixed) SBN 420 (Fixed)	3,4	42kA	42kA	42kA	42kA	42kA	42kA
MDN 620 (Fixed) SBN 620 (Fixed)	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDN C20 (Fixed) SBN C20 (Fixed)	3,4	65kA	100kA	100kA	65kA	65kA	65kA



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

MDS X12 SBS E12	3	65kA	200kA	200kA	30kA	30kA	30kA
MDS X16 SBS E16	3	65kA	200kA	200kA	30kA	30kA	30kA
MDS X20 SBS E20	3	65kA	200kA	200kA	30kA	30kA	30kA
MDSC4+ SBSC4+	3,4	100kA	100kA	100kA	100kA	100kA	100kA
MDSH4+	3,4	130kA	130kA	130kA	130kA	130kA	130kA
MDSE4+ SBSE4+	3,4	100kA	150kA	150kA	100kA	100kA	100kA
MDN64+, MDN65+	3,4	65kA	65kA	65kA	65kA	65kA	65kA
MDN84+, MDN85+	3,4	65kA	85kA	85kA	65kA	85kA	85kA
MDNC4+, MDNC5+	3,4	65kA	100kA	100kA	65kA	100kA	100kA
MDSC5+ SBSC5+	3,4	100kA	100kA	100kA	100kA	100kA	100kA
MDSH5+	3,4	130kA	130kA	130kA	130kA	130kA	130kA
MDSE5+ MDSE5+	3,4	100kA	150kA	150kA	100kA	100kA	100kA
MDSC6+ SBSC6+	3,4	100kA	100kA	100kA	100kA	100kA	100kA
MDSH6+	3,4	130kA	130kA	130kA	130kA	130kA	130kA
MDSE6+ SBSE6+	3,4	100kA	150kA	150kA	100kA	100kA	100kA
MDSX4+ SBSE4+	3	-	200kA	200kA	-	50kA	50kA
MDSX5+ SBSE5+	3	-	200kA	200kA	-	50kA	50kA



Certificate: 1267870
Project: 80067695

Master Contract: 163545
Date Issued: 2021-05-10

Breaker Type	No. of Poles	Short Circuit Rating (V ac)			Short Time Current Rating		
		600	508	254	600	508	254
MDDX4+	3,4	100kA	200kA	200kA	100kA	100kA	100kA
MDDX5+	3,4	100kA	200kA	200kA	100kA	100kA	100kA
MDDX6+	3,4	100kA	200kA	200kA	100kA	100kA	100kA

Breaker Type	No. of Poles	Short Circuit Rating (300V dc)	Short Time Rating (300V dc)
DAS 516	2 (in series)	50kA	50kA

Part B: Circuit breaker trip unit, Model number, Digitrip 220, 520, 520M, 1150, 1150i, 520i, 520M, 520Mci and 1150i. Those trip unit is solid state trip device and used with Magnum DS breaker only.

APPLICABLE REQUIREMENTS

C22.2 No.268-16 - Power circuit breakers up to 1000 Vac/1500 Vdc



Supplement to Certificate of Compliance

Certificate: 1267870

Master Contract: 163545

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
80067695	2021-05-10	FIR follow-up, update of Report 1267870 to address (FC# 163554) FIR dated December 10, 2020. Covers alternate material, designated Rosite 6060D for housing accessory mounting plate, trip unit mounting deck and joint block; Also cover alternate material for heat shrink insulator, designated Zytel 7070G33L NC010.
80020438	2019-12-05	Update report 1267870 to cover addition of model MDNC5+, MDN85+ AND MDN65+ double narrow breakers; Also cover alternate material, Valox 3706 and PRL TP-FR-IM3 for front cover; also cover addition of MDS84+.
000070209314	2018-12-11	Update report 1267870 to cover adding detail Magnum SB catalog number to product section. Included SBS, SBN, SBSC, SBSE, SBNC and SBSN series.
000070188428	2018-07-09	Update report 1267870 to cover correction of product section to include digitrip trip unit.
000070081852	2016-06-07	Revised type designations for 4000,5000 and 6000A Type MD+ Series low voltage AC power circuit breakers
000070066709	2016-03-15	Addition of Type DAS 516 Low Voltage Power Circuit Breaker
000070048861	2015-11-04	Addition of Type MDSH
0002729042	2014-05-28	addition of painted black heat sinks and application of heat sink compound
0002671213	2013-12-02	Low Voltage AC Power Circuit Breakers
0002650768	2013-08-08	Power Circuit Breakers