Certificate of Compliance

Certificate:	1934456	**Master Contract:**	215727
Project:	80236445	**Date Issued:**	2024-12-06

Issued to: **DEHN SE**
Hans-Dehn-Strasse 1
NEUMARKT/OBERPFALZ, Bavaria 92318
Germany

Attention: Tobias Meier

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator "Triangle symbol"

Issued by: *Billy Liu*
Billy Liu

PRODUCTS

Class 2213 31 SURGE PROTECTIVE DEVICES - Components and Subassemblies

Component Assembly Surge Protective Devices, Non-Current carrying type, "DEHNguard S" 952 series:

Model(s)
952 071, 952 091, 952 072, 952 092, 952 070, 952 090, 952 073, 952 093, 952 074, 952 094, 952 075, 952 095, 952 076, 952 096, 952 077, 952 097

Cat. No.	Voltage Rating (Vac)	Mode	Measured Limiting Voltage (MLV) (Vpk)	Max. Continuous Operating Voltage (MCOV) (Vrms)	Nominal Discharge Current (I_n) (kA)
952 071 952 091	75	L-L	670	75	10
952 072 952 092	150	L-L	1180	150	20

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952 070 952 090	275	L-L	1790	275	20
952 073 952 093	320	L-L	1860	320	20
952 074 952 094	385	L-L	2160	385	20
952 075 952 095	440	L-L	2360	440	20
952 076 952 096	600	L-L	2820	600	20
952 077 952 097	600	L-L	3460	750	10

Notes:

(1) The above models are certified only for use as components of other certified assemblies where the suitability of the combination is determined by CSA Group at the end use equipment.

(2) The Abnormal Overvoltage - Short circuit current behavior test (CSA 269.4 –Cl. 6.10.2) & Abnormal Overvoltage -Intermediate current behavior test (CSA 269.4 –Cl. 6.10.3) are not conducted on these models and therefore if these models are to be used in Type 1 or Type 2 or Type 3 SPDs, these tests shall be conducted in the end product evaluation.

(3) The Complete SPD Assemblies, “DEHNguard S” 952 series” described above are provided with SPD Plug-in Modules as shown below:

Complete SPD Assembly Unit (Cat. No.)	SPD Plug-in Module (Cat. No.)
952 070, 952 090	952 010 or 952 043
952 071, 952 091	952 011 or 952 045
952 072, 952 092	952 012
952 073, 952 093	952 013
952 074, 952 094	952 014
952 075, 952 095	952 015 or 952 041
952 076, 952 096	952 016 or 952 044
952 077, 952 097	952 017

APPLICABLE REQUIREMENTS

CSA C22.2 NO. 269.4:17 (Second Edition) (R2022) - Surge protective devices — Type 4 — Component assemblies

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Notes:

Products certified under Class(es) C221331 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: 1934456 **Master Contract:** 215727

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
80236445	2024-12-06	Scope: Update report 1934456 for a. removal of MOV Epcos L40#275QLK30 for SPDs 952 010 and 952 043 b. replacement of MOV Thinking TVA34431-Q with Thinking TVA34431-Y for SPDs 952 010 and 952 043 c. making existing MOV Epcos L42275Q(k)K30 as primary component and Thinking TVA34431-Y as alternate varistor for SPDs 952 010 and 952 043 d. removal of alternate material ("Pocan" B4215+POS013) as an enclosure material for all SPDs;
80188914	2023-11-30	Update report 1934456(70179254) to a. Add alternate material (Pocan B4215+POS013) for enclosure; b. remove the alternate varistor V275S40DSE for 952 070 and 952 090 and replace it with TVA34431-Q or L42K275Q(K)K30.
70179254	2018-03-29	Update to revise the product description, describe the plug-in modules as part of the complete assembly instead of listing them separately
70144634	2017-10-02	Update to CSA 269.4-17 (report 1934456).
70081834	2016-10-27	Update report 1934456 to include alternative construction
2509379	2012-04-17	Update to include new models
2482890	2011-12-10	Update to include new models 952 041 and 952 043.
2391414	2011-01-31	Update to add Model 952 077, 952 097 and 952 017
1934456	2007-11-23	Original Certification.

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