Certificate of Compliance

Certificate: 2632545 **Master Contract:** 215727

Project: 80191540 **Date Issued:** 01/09/2024

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

Attention: Mr. Christian Frey

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

Issued by: Billy Liu
Billy Liu, Certifier

PRODUCTS

C221331 - SURGE PROTECTIVE DEVICES-Components and Subassemblies

Component assembly, Surge Protective Devices (SPDs) modules, non-current carrying type for use in Type 1 or Type 2 SPD end product

Models
908 070, 908 074, 908 076, 908 090, 908 094, 908 096, 908 190, 908 192, 908 195, 908 197, 908 203, 908 204, 908 208, 908 209, 908 214, 908 219, 908 300, 908 301, 908 305, 908 306, 908 314, 908 319, 908 340, 908 341, 908 342, 908 343, 908 344, 908 345, 908 346, 908 347, 908 348, 908 349, 908 350, 908 351, 908 355, 908 356

SPD Assembly, "DEHNguard SU" series:							
Model	Rated Voltage (V ac)	Phase	Mode	VPR (Vpk)	MCOV (Vac)	I_n (kA)	SCCR (kA)
908 070	120	1	Ld-Ld	700	230	20	200

© 2024 CSA Group. All rights reserved.

	127		Ld-Ld	700	230		
908 074	240	1	Ld-Ld	1200	385	20	200
	277		Ld-Ld	1200	385		
908 076	347	1	Ld-Ld	1500	510	20	200
908 090	120	1	Ld-Ld	700	230	20	200
	127		Ld-Ld	700	230		
908 094	240	1	Ld-Ld	1200	385	20	200
	277		Ld-Ld	1200	385		
908 096	347	1	Ld-Ld	1500	510	20	200
SPD Assembly, "DEHNguard MU" series:							
Model	Rated Voltage (V ac)	Phase	Mode	VPR (Vpk)	MCOV (Vac)	I_n (kA)	SCCR (kA)
908 190	240/120	1S	L-L	1500	460	20	200
			L-G	700	230		
908 192	480/240	1S	L-L	2500	770	20	200
			L-G	1200	385		
908 195	240/120	1S	L-L	1500	460	20	200
			L-G	700	230		
908 197	480/240	1S	L-L	2500	770	20	200
			L-G	1200	385		
908 203	240	3D	L-L	1500	550	20	200
			L-G	800	275		
908 204	480	3D	L-L	3000	1100	20	200

© 2024 CSA Group. All rights reserved.

			L-G	1800	550		
908 208	240	3D	L-L	1500	550	20	200
			L-G	800	275		
908 209	480	3D	L-L	3000	1100	20	200
			L-G	1800	550		
908 214	240/120	1S	L-L	1200	360	20	200
			L-N	600	180		
			L-G	1200	360		
			N-G	600	180		
908 219	240/120	1S	L-L	1200	360	20	200
			L-N	600	180		
			L-G	1200	360		
			N-G	600	180		
908 300	208/120	3Y	L-L	1200	360	20	200
			L-G	600	180		
908 301	600/347	3Y	L-L	3000	1020	20	200
			L-G	1500	510		
908 305	208/120	3Y	L-L	1200	360	20	200
			L-G	600	180		
908 306	600/347	3Y	L-L	3000	1020	20	200
			L-G	1500	510		
908 314	480/277	3Y	L-L	2500	770	20	200
			L-G	1200	385		
908 319	480/277	3Y	L-L	2500	770	20	200
			L-G	1200	385		
908 340	208/120	3Y	L-L	1200	360	20	200
			L-N	600	180		
			L-G	1200	360		
			N-G	600	180		
908 341	480/277	3Y	L-L	2500	770		

© 2024 CSA Group. All rights reserved.

			L-N	1200	385	20	200
			L-G	1800	565		
			N-G	600	180		
908 342	600/347	3Y	L-L	3000	1020	20	200
			L-N	1500	510		
			L-G	2000	690		
			N-G	600	180		
908 343	240/120	3H	L-L	1500	460	20	200
			L-N	700	230		
			L-G	1200	410		
			N-G	600	180		
			H-L	1500	505		
			H-N	800	275		
			H-G	1500	455		
908 344	480/240	3H	L-L	2500	770	20	200
			L-N	1200	385		
			L-G	1800	565		
			N-G	600	180		
			H-L	2500	895		
			H-N	1500	510		
			H-G	2000	690		
908 345	208/120	3Y	L-L	1200	360	20	200
			L-N	600	180		
			L-G	1200	360		
			N-G	600	180		
908 346	480/277	3Y	L-L	2500	770	20	200
			L-N	1200	385		
			L-G	1800	565		
			N-G	600	180		
908 347	600/347	3Y	L-L	3000	1020	20	200
			L-N	1500	510		
			L-G	2000	690		
			N-G	600	180		
908 348	240/120	3H	L-L	1500	460	20	200
			L-N	700	230		
			L-G	1200	410		
			N-G	600	180		

© 2024 CSA Group. All rights reserved.

			H-L	1500	505		
			H-N	800	275		
			H-G	1500	455		
908 349	480/240	3H	L-L	2500	770	20	200
			L-N	1200	385		
			L-G	1800	565		
			N-G	600	180		
			H-L	2500	895		
			H-N	1500	510		
			H-G	2000	690		
908 350	480	3D	L-L	3000	1100	20	200
			L-G	1800	550		
908 351	240	3D	L-L	1500	550	20	200
			L-G	800	275		
908 355	480	3D	L-L	3000	1100	20	200
			L-G	1800	550		
908 356	240	3D	L-L	1500	550	20	200
			L-G	800	275		

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. PHASE: 1 – Single Phase; S – Split Single phase; 3Y – Three phase Wye; 3H – Three phase Hi-Leg Delta; 3D – Three phase Delta.

3. Type 4-1 SPDs may be marked either or both Type 4-1 and/or Type 4-2 SPDs.

4. The "VPR" values shown above are for reference only.

5. The Complete SPD Assemblies, "DEHNguard SU" series and "DEHNguard MU" series described above consists of Base module and SPD Plug-in Modules, "DEHNguard PLU" series as shown below:

Complete Assembly (Model No.)	Plug-in Module (Model No.)	No of plug-in Modules per Model	Position

© 2024 CSA Group. All rights reserved.

‘DEHNguard SU’ series, single phase models			
908 070, 908 090	908 012	1	L-L
908 074, 908 094	908 014	1	L-L
908 076, 908 096	908 013	1	L-L
‘DEHNguard MU’ series, Multiple Phase models			
908 190, 908 195	908 012	2	L-G
908 192, 908 197	908 014	2	L-G
908 203, 908 208	908 010	2	L-G
908 204, 908 209	908 015	2	L-G
908 214, 908 219	908 011	2	L-N
	908 011	1	N- G
Complete Assembly (Model No.)	Plug-in Module (Model No.)	No of plug-in Modules per Model	Position
908 300, 908 305	908 011	3	L-G
908 301, 908 306	908 013	3	L-G
908 314, 908 319	908 014	3	L-G
908 340, 908 345	908 011	3	L-N
	908 011	1	N-G
908 341, 908 346	908 014	3	L-N
	908 011	1	N-G
908 342, 908 347	908 013	3	L-N
	908 011	1	N-G
908 343, 908 348	908 012	2	L-N
	908 010	1	H-N
	908 011	1	N-G
908 344, 908 349	908 014	2	L-N

© 2024 CSA Group. All rights reserved.

	908 013	1	H-N
	908 011	1	N-G
908 350, 908 355	908 015	3	L-G
908 351, 908 356	908 010	3	L-G

APPLICABLE REQUIREMENTS

CSA C22.2 No. 269.4:17 (Second Edition) (R2022) - Surge Protective Devices – Type 4 Component Assemblies

© 2024 CSA Group. All rights reserved.

Certificate: 2632545
Project: 80191540

Master Contract: 215727
Date Issued: 01/09/2024

Notes:

Products certified under Class C221331 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

© 2024 CSA Group. All rights reserved.