

CERTIFICATE OF COMPLIANCE

Certificate Number 20190619-E315539
Report Reference E315539-20190617
Issue Date 2019-JUNE-19

Issued to: Eaton Electric Ltd
910 Butterfield
Great Marlings
Luton Bedfordshire
LU2 8DL UNITED KINGDOM

**This certificate confirms that
representative samples of**

COMPONENT - SURGE-PROTECTIVE DEVICES
Refer Addendum page for Models/Product

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:

ANSI/UL 1449 - Surge Protective Devices
CSA C22.2 No. 269.4 17 - Surge Protective Devices – Type 4
CSA C22.2 No. 269.5 17 - Surge Protective Devices – Type 5 – Components


Additional Information:

See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product:

PRODUCT COVERED/ELECTRICAL RATINGS:

Series: LS05K

Cat No.	Coverage	SP D Ty	VOL TS (V)	P H	AMP S (A)	AMB (°C)	AM B (°)	MOD E	VPR (Vpk)	MLV (Vp k)	MCO V (Va)	Vn (Vd c)	In (k A)	Ex t. Im	OC P	SCCR (kA)	Notes
LS05K- 277V-S	USR/ CNR269	4C A	277	1	5	-40	75	L-N	-	115 0	320	-	5	-	F1	N/A	2,4
								L-G		135 0							
								N-G		143 0							
LS05K- 277V-P	USR/ CNR269	4C A	277	1	-	-40	75	L-N	-	187 0	320	-	5	-	F1	-	2,4
								L-G		186 0							
								N-G		142 0							

Notes:

1. Suitable for Factory wiring only.
2. Suitable for Field and Factory wiring.
3. Series External Impedance required see Electrical Ratings in report.
4. Series External Overcurrent Protection required. See OCP Ratings in report.
5. Body of discrete component metal-oxide varistors (MOVs) flammability
 - a) min. V-0 or VTM-0.
 - b) min. V-1 or VTM-1.
 - c) Complies with IEC 60950-1, Edition 2.2, Annex Q/IEC62368-1 Annex G.8.2 needle flame testing requirements.
 - d) Complies with IEC 60065, Edition 7.2, Annex G.1.1 needle flame testing requirements.

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