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ENEC Certification Body registered under ID # 11.

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LICENCE

to use the European Mark



Licence No.: **7590-344**

Date of issue: Wien, 2023 07 14
Rev. No.: 04 Wien, 2025 02 27

OVE the Austrian Electrotechnical Association as signatory to the **"Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards"** hereby grants the right to label the products mentioned hereunder and listed in the Annex with the Mark(s) shown above to the following company

Licensee: **Tridonic GmbH & Co KG**
Färbergasse 15
6851 Dornbirn
Austria

Product: **Electronic control gears for LED-modules**

Trade Mark: **TRIDONIC**

Series/Type: **LC ... flexC .. SNC4**

Basis for this given right is the conformity of the products with the requirements of the relevant Standard(s) as listed in the Annex and the fulfilment of articles 8 and 9 of the ENEC-Agreement by the manufacturer. This licence refers to the tested specimen and to all products manufactured strictly identical to the submitted one.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

Österreichischer Verband für Elektrotechnik
Head of OVE Certification

T. Neumayer

Digitally signed by T. Neumayer
Email=t.neumayer@ove.at

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	Tridonic GmbH & Co KG Färbergasse 15 6851 Dornbirn Austria
* <i>Fertigungsstätte(n) Factory location(s)</i>	ID: 7590 ID: 87468 ID: 40926
* <i>Typenbezeichnung Type reference</i>	LC ... flexC SC SNC4 LC ... flexC SR SNC4 LC ... fixCC SC SNC4 LC ... flexC SC SNC4 CPD see pages 4, and 5 and 6
* <i>Prüfbericht Test Report</i>	TR 87837-0085-01 ECS, TR 87837-0085-02 ECS, TR 87837-0086-01 ECS, TR 87837-0086-02 ECS, TR 87837-0087-01 ECS, TR 87837-0087-02 ECS, TR 87837-0088-01 ECS, TR 87837-0088-02 ECS, TR 87837-0089-01 ECS, TR 87837-0089-02 ECS, TR 87837-0090-01 ECS, TR 87837-0090-02 ECS, TR 87837-0091-01 ECS, TR 87837-0091-02 ECS, TR 87837-0092-01 ECS, TR 87837-0092-02 ECS, TR 87837-0095-01 ECS, TR 87837-0095-02 ECS, TR 87837-0096-01 ECS, TR 87837-0096-02 ECS, TR 87837-0085-01a ECS, TR 87837-0087-01a ECS, TR 87837-0089-01a ECS, TR 87837-0091-01a ECS, TR 87837-0174-01 ECS, TR 87837-0174-02 ECS
<i>Nationale Bestimmung(en) National Standard(s)</i>	OVE EN 61347-1:2021-09-01 OVE EN 61347-2-13:2017-11-01 OVE EN IEC 62384:2021-04-01
<i>Europannorm(en) European Standard(s)</i>	EN 61347-1:2015 + A1:2021 EN 61347-2-13:2014 + A1:2017 EN IEC 62384:2020
* <i>Ersatz für Zertifikat Superseded licence</i>	7590-344 Rev. 03 dated 2024 10 16 Items modified are marked with an asterisk (*)
<i>Anmerkung(en) Remark(s)</i>	--

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<i>Nennspannung</i> <i>Rated voltage</i>	AC 220-240 V, 50/60 Hz
<i>Nennstrom (sec.)</i> <i>Rated current (sec.)</i>	see page 4, 5 and 6
<i>Höchste Ausgangsspannung</i> <i>Max. output voltage</i>	see page 4, 5 and 6
<i>Nennleistung</i> <i>Rated power</i>	see page 4, 5 and 6
<i>Schutzklasse</i> <i>Class of protection</i>	CI.II (only for independent controlgears)
<i>Max. Betriebstemperatur t_c</i> <i>Rated max. operating temperature t_c</i>	see page 4, 5 and 6
<i>Umgebungstemperatur t_a</i> <i>Rated ambient temperature t_a</i>	see page 4, 5 and 6
<i>Maximale Gehäusetemperatur</i> <i>Rated maximum case temperature</i>	see page 4, 5 and 6
<i>Kurzschlußschutz</i> <i>Short-circuit protection</i>	Inherently short circuit proof control gears.
<i>Klassifikation</i> <i>Classification</i>	Electronic controlgears providing SELV, constant current type.

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TRADEMARK / TYPECODE		Classification B...Built-in I...Independent	Rated output current	Maximum output voltage (no-load)	Rated output power	Rated max. operating temperature (tc) ¹	Maximum ambient temperature (ta)	Maximum case temperature	Circuit power factor (230V, 50Hz, full load)	Case
TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LC 10/150-250/42 flexC SC SNC4	B ²	150/180/ 200/250	55 SELV	10,5	65/70/ 75/80	50 ³	110	0,75C-0,95	P
2	LC 10/150-250/42 flexC SR SNC4	I	150/180/ 200/250	55 SELV	10,5	50/55	40	110	0,75C-0,95	P
3	LC 17/250-400/42 flexC SC SNC4	B ²	250/300/ 350/400	55 SELV	16,8	70/75/ 80	50 ³	110	0,86C-0,97	P
4	LC 17/250-400/42 flexC SR SNC4	I	250/300/ 350/400	55 SELV	16,8	50/55	40	110	0,86C-0,97	P
5	LC 36/700-850/42 flexC SC SNC4	B ²	700/750/ 800/850	55 SELV	35,7	75/80/85	50 ³	110	0,92C-0,98	P
6	LC 36/700-850/42 flexC SR SNC4	I	700/750/ 800/850	55 SELV	35,7	60/65	40	110	0,92C-0,98	P
7	LC 25/450-600/42 flexC SC SNC4	B ²	450/500/ 550/600	55 SELV	25,2	70/75/ 80	50 ³	110	0,93C-0,97	P
8	LC 25/450-600/42 flexC SR SNC4	I	450/500/ 550/600	55 SELV	25,2	55/60	40	110	0,93C-0,97	P
9	LC 42/900-1050/42 flexC SC SNC4	B ²	900/950/ 1000/1050	55 SELV	42	75/80/85	50 ³	110	0,95-0,98	P

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TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
10	LC 42/900-1050/42 flexC SR SNC4	I	900/950/ 1000/1050	55 SELV	42	60/65	40	110	0,95-0,98	P
* 11	LC 21/350-500/42 flexC SC SNC4 CPD	B	350/400/ 450/500	55 SELV	21	75/78/80	50	110	0,9C-0,97	P

¹ Depending on selected output current, see label or datasheet

² With strain reliefs cover also useable as independent controlgear.

³ For independent use t_{max}: 40° C

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TRIDONIC										Metall (M) Plastic (P)
			[mA]	[V]	[W]	[°C]	[°C]	[°C]	λ	
1	LC 20/500/40 fixCC SC SNC4	B ¹	500	58 SELV	20	75/70*	50/40*	110	0,92C-0,97	P
2	LC 24/600/40 fixCC SC SNC4	B ¹	600	58 SELV	24	80/75*	50/40*	110	0,92C-0,97	P
3	LC 28/700/40 fixCC SC SNC4	B ¹	700	58 SELV	28	85/78*	50/40*	110	0,92C-0,97	P
4	LC 32/800/40 fixCC SC SNC4	B ¹	800	58 SELV	32	85/80*	50/40*	110	0,92C-0,97	P
5	LC 36/900/40 fixCC SC SNC4	B ¹	900	58 SELV	36	85/80*	50/40*	110	0,92C-0,97	P
6	LC 42/1050/40 fixCC SC SNC4	B ¹	1050	58 SELV	42	87/84*	50/40*	110	0,92C-0,97	P

¹ With strain reliefs cover also useable as independent controlgear.

* For independent use

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