

OTi DALI 210/220-240/24 1-4 CH

CV Power supplies with DALI | DALI 控制恒压驱动电源



产品特点

- 1 to 4 DALI addressable channels
- AstroDim functionality
- Dimming range: 0/0, 1...100 %
- 线路频率 : 0 Hz | 50 Hz | 60 Hz
- High level surge protection: up to 6 kV (L-N), 8 kV (L/N-PE)
- Inrush current limiter circuit

产品优势

- Long lasting and high reliability
- From 1 to 4 channels to arbitrarily distribute the power
- Suitable for installation under sunlight
- IP66/IP67 Salt mist resistant and DC functionality
- AstroDim functionality for automatic dimming and turn on/off

应用领域

- Public squares and architecture lighting
- 适用于室内外 SELV 类似设施
- Suitable for use in luminaires of protection class I

产品数据表

技术参数

电参数

标称输出功率	210 W ¹⁾
Maximum output power	210 W ²⁾
市电频率	50/60 Hz
Efficiency in full-load	93% ³⁾
初级/次级电气隔离	3 kV
过载能力(L/N - SD)	8 kV
设备功率损耗	18.4 W
标称输出电压	24.7 V ⁴⁾
直流输入电压	176...276 V ⁵⁾
浪涌电流	3.7 安培
交流输入电压	198...264 V
功率因数 λ	> 0.95
标称电压	230...240 V
Output PWM frequency	1k Hz
Output ripple Voltage (100 Hz)	< 5 %

1) Lamp failure detection: minimum load per channel that doesn't trigger open circuit detection is 30 W

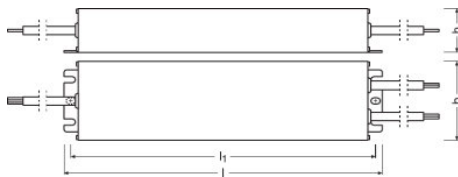
2) at steady state

3) at 230 V, 50 Hz

4) DC电压

5) with external fuse

尺寸和重量



安装孔距, 长度	326.0 mm
安装孔距, 宽度	320.0 mm
产品重量	1415.00 g
长度	330.0 mm
宽度	69.0 mm

产品数据表

高度	37.0 mm
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温度

相对湿度	5...85 % ¹⁾
环境温度范围	-20...+60 °C

¹⁾ 在85%的相对湿度下最多工作56天/年

功能

适合带防护等级的固件	I
过热保护	自动可逆
过载保护	自动可逆
Short-circuit protection	自动可逆
标准空载符合	是
Intended for no-load operation	否
调光界面	DALI-2
可调光	是
Number of channels	4

认证与标准

防护类型	IP66/IP67
标准	根据 EN 61347-2-13标准/根据 EN 61547标准/根据 EN 55015标准/根据 EN 61000-3-2标准/根据 EN 61000-3-3标准/根据 EN 61347-1标准/根据 EN 62493标准
认证标志 - 认证	BIS / CCC / CE / EAC / ENEC 10 / RCM / VDE / VDE-EMC

物流数据













商品编码	85044083900
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	30-08-2023
Primary Article Identifier	4062172032087
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	2aa25e91-6f84-40c5-8e57-f9de80b14741

产品数据表

下载数据

文件	
	User instruction OPTOTRONIC LED Power Supply
	Product Datasheet OTi DALI 210 1-4CH Technical Datasheet (EN)
	小册子 OPTOTRONIC constant-voltage LED power supplies and controls (EN)
	证书 CB TEST CERTIFICATE DE1-62077
	证书 OT ENEC 40050684 251122
	证书 OTi DALI 210 CB DE1 63487 280420
	证书 OTi DALI 210 1 4 CH IEC DE1 63487 A1 220920
	证书 VDE ENEC Certificate 40043863
	证书 OT EMC 40038482 290922
	统一宣言 OTi DALI 210 24 CE 3772470 03 280723
	CAD数据3 3D STEP file
	CAD数据3 OTi DALI 210 220-240 24 1-4 CH - 3D stp file

Ecodesign regulation information:

Intended for use with LED modules.

The forward voltage of the LED light source shall be within the defined operating window of the control gear in all operating conditions including dimming if applicable.

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

物流数据

产品代码	产品描述	包装单位 (件/单位)	尺寸 (长 x 宽 x 高)	体积	毛重
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产品数据表

物流数据

4062172032087	OTi DALI 210/220- 240/24 1-4 CH	箱 6	380 mm x 262 mm x 201 mm	20.01 dm ³	9195.00 g
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这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

免责声明

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.