

Part number Codice prodotto	V in DC	P out W @24Vdc	I out DC max	Efficiency	ta °C	tc °C
A40DALI1103B	12/24	144/288	12 A	98%	-10...+40	70

Features

- DALI/PUSH/0-10V/1-10V/47K potentiometer interface
- IP20
- Can be controlled by low voltage 24Vdc or 230Vac 50Hz push button
- Supplied with terminal cover and cable retainer

Caratteristiche

- Interfaccia DALI/PUSH/0-10V/1-10V/47K potentiometer
- IP20
- Controllabile tramite pulsante a bassa tensione 24Vdc o pulsante a 230Vac 50Hz
- Fornito di coprimorsetto e serracavo

Directives / Direttive:

2014/35/EU (LVD); 2014/30/EU (EMC); RoHs 2011/65/EU + 2015/863/EU (RoHs)

Standards compliance:

EN 61347-2-13:2014 + A1:2017; EN 61347-1:2015

Conformità alle norme:

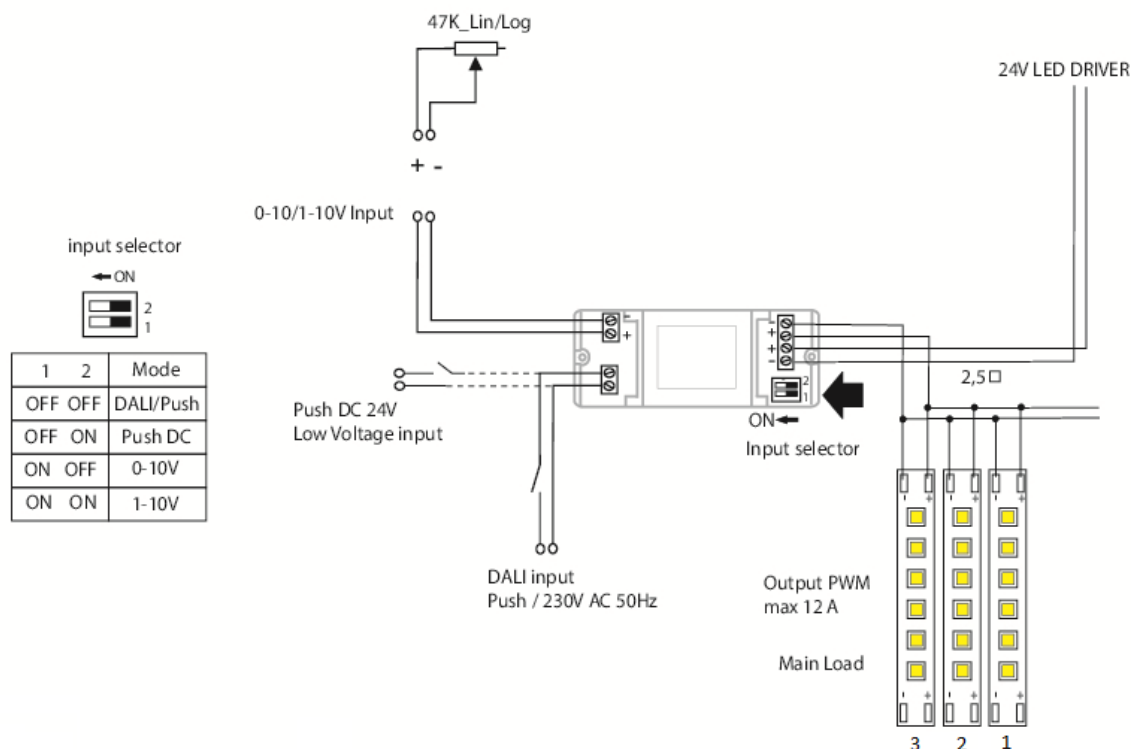
EN 55015:2019 + A11:2020

EN IEC 63000:2018

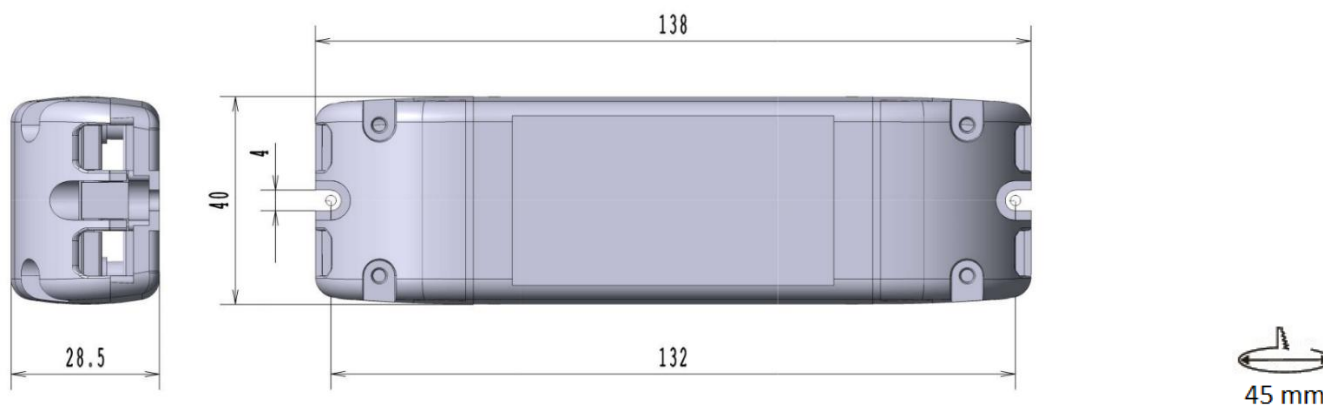
IEC 62386-102:2014 + AMD1:2018; IEC 62386-207:2018

Other electrical data	
Nominal input voltage DC	12/24 Vdc $\pm$ 5%
Mains frequency	0 Hz
Surge capability (L-N)	> 2 kV
Nominal output voltage DC	12/24 Vdc Vin -0,5V
Output PWM frequency	250 Hz or 3 kHz
Minimum output load	10 W with DALI control / 1W with push-button, 1-10V, 0-10V controls
Standby power (Psb)	$\leq$ 0,4 W
Networked stanby power (Pnet)	$\leq$ 0,4 W
No-load proof	YES
Intended for no-load operation	NO
Output PstLM (Flicker value)	$\leq$ 1
Output SVM (Stroboscopic effects value)	$\leq$ 0,4 @ 3 kHz PWM frequency
Insulation primary/secondary:	According to the driver used
Temperatures and operating conditions	
Ambient temperature range	-10...+40 °C
Storage temperature range	-15...+50 °C
Capabilities	
Dimmable	YES
Dimming interface	DALI-2 / 1-10V / 0-10V / PUSH-BUTTON / 47K POTENTIOMETER
Input selector	Dip-switch
Protections	Open load, short-circuit, overload, overtemperature
Connections	
Cables cross-section (input side)	1 x 0,5...2,5 mm ²
Wire preparation lenght (input side)	4...7 mm
Primary side strain relief for cables	$\varnothing$ 4...9 mm ²
Cables cross-section (output side)	1 x 0,5...2,5 mm ²
Wire preparation lenght (output side)	4...7 mm
Secondary side strain relief for cables	$\varnothing$ 4...9 mm ²
Nominal life-time	50000h @Ta 40 °C

Operating mode selection



Product dimensions



Weight / piece – Peso / pezzo

A40DALI1103B	95 gr.
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