

Dimmer module 1-10V of up to 520VA

REF. 89000202-039



BASIC INFORMATION

DESCRIPTION

Regulator module for 1-10 V up to 520 VA of the Simon series, Scena. This module regulates luminaires with 1-10V adjustable ballast of, LED luminaires and fluorescent adjustable of 1-10 V and, in addition, it has an auxiliary input for push-button switch. Sets the percentage of adjustment (0 to 100%), locks the trunking, values, maximum and minimum adjustment, ramp switching on and off. Its frequency detail is 50-60Hz and you can operate and regulate 1-10V independent to Scena thanks to its auxiliary input, although it requires a power supply of 12 V dc. Its design is the regulations UNE-EN 50491-3: 2010 + 2004 / 108 / CE + 2006 / 95 / EC and supports a cable section of 1.5 mm and the installation direction in DIN rail. It works perfectly in rooms with a temperature of between 0 to 45°C. The series Simon Scena allows you to modeled your spaces with light and colour, thanks to an app of use user-friendly and that allows you to quickly access to the functions levels.

COMPATIBILITY

1-10V dimmable luminaires

PACKAGING CONTENTS

1-10V dimmer module and instructions

ETIM CLASS

EC001095

REMARKS

Can function as an independent 1-10V dimmer for Scena due to its auxiliary input. Requires 12V DC power supply.

TECHNICAL INFORMATION

BASIC CHARACTERISTICS

Adjusts luminaires with 1-10V dimmable ballast. LED luminaires and dimmable fluorescence 1-10V, with push-button auxiliary input.

PUSH BUTTON INPUT FOR CONTROL WITHOUT CONSOLE

Yes

FREQUENCY (HZ)

50 - 60 Hz

IP RATING

IP20

MAXIMUM NUMBER OF CHANNELS

1

TYPE OF MECHANISM

With Scena and/or auxiliary input in stand-alone mode

OPERATING TEMPERATURE RANGE (°C)

0 - 45 °C

OPERATION

Dimming

POWER CABLE SECTION (MM²)

1.5 mm

POWER RANGE (KW)

0-400 VA

POWER SUPPLY (V~)

127/230 V~

STORAGE TEMPERATURE RANGE (°C)

0 - 45 °C

INSTALLATION AND MAINTENANCE

BUS CONNECTION TYPE OF TERMINAL CONNECTION

Por inserción

CABLE CHARACTERISTICS DATA

Multicore AWG 24; 2 shielded twisted pairs with impedance of 120 Ohms

INSTALLATION DIRECTION

DIN rail

INSTALLATION TYPE

DIN rail or false ceiling.

REGULATIONS

REGULATIONS

UNE-EN 50491-3:2010 + 2004/108/CE + 2006/95/CE

LOGISTICS INFORMATION

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|--|---|--------------------------------------|
| UNITARY EAN CODE 8421053096475 | UNITARY PACKAGING WEIGHT UNIT KGM | PACKAGING MEASUREMENT UNIT MMT |
| UNITARY PACKAGING HEIGHT 0 | PACKAGING EAN 8421053096475 | PACKAGING VOLUME 0.528 |
| UNITARY PACKAGING WIDTH 0 | UNITS CONTAINED PACKAGING 1 | PACKAGING VOLUME UNIT DMQ |
| UNITARY PACKAGING LENGTH 0 | PACKAGING HEIGHT 40 | PACKAGING GROSS WEIGHT 0 |
| UNITARY PACKAGING VOLUME 0 | PACKAGING WIDTH 110 | PACKAGING NET WEIGHT 0.095 |
| UNITARY PACKAGING GROSS WEIGHT 0.095 | PACKAGING LENGTH 120 | PACKAGING WEIGHT UNIT KGM |
| PRODUCT NET WEIGHT 0.095 | | |