



SDU for regulating systems

SDU-01/H 220-240V 50/60Hz

One-step dimming for easy energy savings Interface for two-level control (line-switch) of electronic gear with a 1-10 V dimming interface

Product data

General Information	
Application Code	01/H
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Mains Voltage Performance (AC)	-8% - +6%
Mains Voltage Safety (AC)	-10% - +10%
Wiring	
Wire Striplength	6.0 mm
Ballast Contact Wire Cross Section	0.50-2.50 mm ²
Connector Type	Screw
Temperature	
T-Ambient (Max)	60 °C
T-Ambient (Min)	-25 °C
T-Storage (Max)	90 °C
T-Storage (Min)	-30 °C
T-Case Maximum (Max)	85 °C

Controls and Dimming	
Control Interface	Control-line
Regulating Level Power	100%-50%
Mechanical and Housing	
Housing	STUD-89
Approval and Application	
EMI 9 kHz ... 30 MHz	EN55015
EMI 30 MHz ... 1000 MHz	EN 55022 Class A
Safety Standard	IEC 61347-2-11
Quality Standard	ISO 9000:2000
Environmental Standard	ISO 14001
Harmonic Current Emission Standard	IEC 61000-3-2
EMC Immunity Standard	IEC 61547
Vibration Standard	IEC68-2-6 F c
Bumps Standard	IEC 68-2-29 Eb
Humidity Standard	EN 61347-2-3 ca
Approval Marks	CE marking ENEC certificate
Product Data	
Full product code	872790080084500

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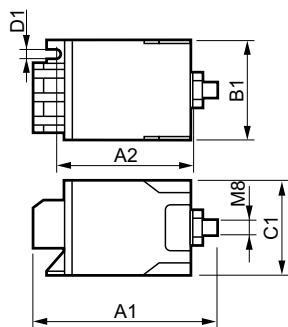
Order product name	SDU-01/H 220-240V 50/60Hz
EAN/UPC - Product	8711500880802
Order code	913700637066
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

Material Nr. (12NC)	913700637066
Net Weight (Piece)	0.041 kg

Warnings and Safety

- IMPORTANT: Electronic gear is no longer galvanically isolated when SDU is connected to the dim input

Dimensional drawing



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Product	D1	C1	A1	A2	B1
SDU-01/H 220-240V 50/60Hz	4.3 mm	38.0 mm	89.0 mm	70.0 mm	41.0 mm

