

DATASHEET

Dimming Actuator, 4 Channels, 500W
Part Number: GC05DA006

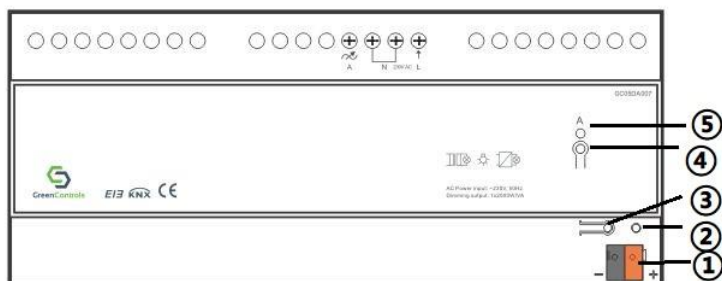


Description

This Dimming Actuator is a Leading Edge Dimmer designed for installation in distribution board and suitable for control for high powered dimming of different loads type (incandescent lamps, 230 VAC halogen lamps or low voltage halogen lamps on electronic or conventional transformers). Each dimmer actuator is parameterized via ETS with connection to KNX.

Dimming Actuator, 4 Channels, 500W	
Operating Voltage	21 ~ 30 VDC via KNX bus voltage
Power Input	240V 50Hz
Current Consumption	≤10mA
Power Consumption	≤250mW
Dimming Type	SCR based Leading Edge
Dimming Output	500W / Channel
Operation	LED Green means device working well; LED Red and push button for assigning physical address
KNX Connection	Bus terminal (Black / Red)
Operation Temperature	-10 °C ~ + 45 °C
Storage Temperature	- 40 °C ~ + 55 °C
Installation	35mm mounting rail
Size (W x H x D)	215 x 90 x 65 mm
CE norm	According to the EMC and low voltage guideline, EN 50090-2-2
Finishing	White
Weight	0.7KG

WIRING DIAGRAM



- ① KNX Bus
- ② Red LED for entering the physical address, Green LED for application functioning normally
- ③ Programming Button
- ④ ON/OFF position indication and manual dimming operation
- ⑤ Output Terminal

DIMENSION DIAGRAM

