

UNIVERSAL DIM ACTUATOR

4-FOLD, 210W, MDRC



General information

SKU	C4-KNX-4DIM
Catalog description	Universal Dim Actuator 4-fold, 210W, MDRC
Long description	Multichannel universal dimming actuator optimized for dimming retrofit LED lamps (LEDi). Also suitable for dimming incandescent lamps, low-voltage halogen lights with conventional or electronic transformers, 230 V halogen lamps and dimmable energy-saving halogen lamps. Automatic load detection (can be deactivated). Separate N-connection per channel. Parallel connection of the outputs possible to increase the output power. Outputs can be connected in parallel in any configuration. Manual operation on device also possible without bus voltage or in an unprogrammed status. Programming of the device also possible without applied 230V supply voltage. Extensive test and diagnosis functions for the Control4® KNX Tool. Fast parameter setting in ETS using copyable channel templates. With integrated bus coupler. Recommendation—Always use lamps of the same type and manufacturer.

Dimensions

Product (H × W × D)	90 × 108 × 64.5 mm (mounting depth, 68 mm)
Product net weight	0.21 kg
Module width	6 MW (1 MW = 18 mm)

Additional information

Nominal power at 230 V- mains voltage	230 V- incandescent and halogen lamps	4 × 210 W/VA to 1 × 600 W/VA
	Dimmable 230 V- LEDi	4 × 210 W/VA to 1 × 600 W/VA in trailing edge control 4 × 80 W/VA to 1 × 200 W/VA in leading edge control
	Inductive L-transformers with LED/low-voltage halogen lamp	4 × 210 W/VA to 1 × 600 W/VA
	Electronic C-transformers with LED/low-voltage halogen lamp	4 × 210 W/VA to 1 × 600 W/VA
	Electronic LC-transformers with LED/low-voltage halogen lamp	4 × 80 W/VA to 1 × 200 W/VA
Connections	KNX-line	Bus connection terminal
	Rated voltage	110 V- - 230 V-, +10 % / -10 %
	Rated frequency	50 Hz / 60 Hz
Outputs	Outputs	4
	Rated power	2 - 210 W/VA
	Temperature range	-5 °C to 45 °C (device)

