

UD105

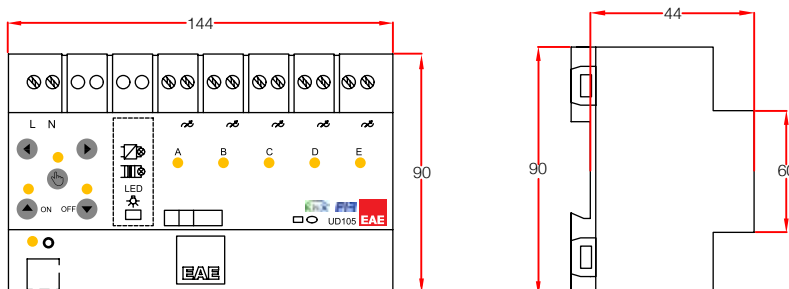
EAE KNX UNIVERSAL DIM MODULE



General Specifications

- Incandescent lamp, halogen lamp, dimmable LED and fluorescent lamps can be dimmed up to 1500W in 5 parallel channels.
- Flexibility to connect loads even below 1W (LED bulbs) without any lower limit
- 10 independent channels that can be parameterized via ETS4/ETS5.
- Manual operation feature for each channel using membrane switches.
- Each channel can actualize any of these functions separately.
 - Following function list provided;
 - Staircase
 - Scene
 - Operating Hour
 - Forced Operation
- Configurable behaviour after voltage return, voltage failure or ETS download.

Dimensions (mm):



Technical Information

Protection Type	IP 20	EN 60529
Safety Class	II	EN 61140
Feed	Voltage range	21 - 30V DC, SELV
	Current consumption	< 20mA
Connections	Screw terminals	0,05 - 3,31 mm ² solid and stranded wire 0,05 - 3,31 mm ² stranded wire with ferrule
	Max tightening torque	0.78 Nm
	KNX Terminal	Bus connect terminal
Dim Output	Number	5 Outputs (can be used in parallel)
	Voltage Range	0...300VAC; 50/60Hz
	Switching Power	350W / 300VA (1x1500VA)
Type of Load	Incandescent lamps	
	Halogen lamps	
	Inductive transformers	
	Electronic drivers	
	Phase dimmable electronic drivers	
	Dimmable LED lamps	
	Dimmable fluorescent lamps	
Installation	35mm mounting rail	EN 60715
Operating Elements	LED (red) and button	For physical address
Temperature range	Ambient	- 5°C +45°C
	Storage	-25°C +55°C
Humidity	max. air humidity	95 % no moisture condensation
Dimensions		66,5 x W x 89mm
	Width W in mm	144 mm
	Width W in units (18 mm modules)	8 modules
Weight	0,3 kg	
Box	Plastic, polycarbonate, colour grey	
CE	In accordance with the EMC, LVD and RoHS directives	