






Type	Design	Supply voltage	Type of dimmed load					Output				Method of phase regulation		Control principal 0-10 V / 1-10V	Designation	Catalogue page
			R resistive (el. bulbs, halogen lights)	L inductive (wound transformers)	C capacitive (electronic transformers)	ESL energy saving fluorescent lamps	LED ^{1,2} LED lamps	Output unit	Rated load			ON-DIMMER	OFF-DIMMER			
									R	L	C					
DIM-2	1M-DIN	AC 230 V	●	●	x	x	●	triac	10-500 VA [*]	10-250 VA	x	●	x	x	Stairway automaton with progressive illumination on / off, adjustable rise time, delay, deceleration, maximum brightness. Dimmer R, L, LED ¹ .	42
DIM-5	1M-DIN	AC 230 V	●	●	x	x	●	triac	10-500 VA [*]	10-250 VA	x	●	x	x	Universal dimmer R, L, LED ¹ , button control.	43
DIM-14	1M-DIN	AC 230 V	●	●	●	x	●	2x MOSFET	500 VA [*]	500 VA [*]	500 VA [*]	●	●	x	Universal dimmer R, C, L, LED ² , button control, automatic switching of the dimming mode according to the connected load	48
DIM-15	1M-DIN	AC 230 V	●	●	●	●	●	2x MOSFET	300 VA	300 VA	300 VA	●	●	x	Universal dimmer R, C, L, ESL, LED ² , button control,	46
DIM-6	6M-DIN	AC 230 V	●	●	●	x	●	4x MOSFET	2 000 VA [*]	2 000 VA [*]	2 000 VA [*]	●	●	●	Universal dimmer 2kW R, C, L, LED ² , power expandable, pushbutton control / 0-10V / 1-10V / potentiometer / INELS bus.	44
DIM6-3M-P	3M-DIN	AC 230 V	●	●	●	x	●	2x MOSFET	1 000 VA [*]	1 000 VA [*]	1 000 VA [*]	●	●	x	Expansion power module 1kW to DIM-6 dimmer.	45
SMR-S	BOX	AC 230 V	●	●	x	x	●	triac	10-300 VA [*]	10-150 VA	x	●	x	x	Like DIM-5, but for mounting under the push-button into the installation box (e.g. KU-68).	49
SMR-U	BOX	AC 230 V	●	●	●	x	●	2x MOSFET	500 VA [*]	500 VA [*]	500 VA [*]	●	●	x	Like DIM-14, but for mounting under the push-button into the installation box (e.g. KU-68).	49
SMR-M	BOX	AC 230 V	●	●	●	●	●	2x MOSFET	160 VA	160 VA	160 VA	●	●	x	Like DIM-15, but for mounting under the push-button into the installation box (e.g. KU-68).	46
LIC-1	1M-DIN	AC 230 V	●	●	●	●	●	2x MOSFET	300 VA [*]	300 VA [*]	300 VA [*]	●	●	x	Universal dimmer R, C, L, ESL, LED ² , button control, constant light level control.	50
LIC-2	1M-DIN	AC 100-250 V	x	x	x	x	x	x	x	x	x	x	x	●	Controller for dimmers or electronic ballasts with 0-10 V / 1-10V control, button control, constant light level control.	51

* with load over 300 VA is necessary to ensure sufficient cooling

Key to symbols

TYPE OF LOAD (symbols)	bulbs, halogen lamps	low-voltage el.bulbs 12/24V wound transformers	low-voltage el.bulbs 12/24V electronic transformers	ESL dimmable compact fluorescent lamps	Dimmable LED bulbs
	 R	 L	 C	 ESL	 LED ^{1,2}

Demonstrated symbols are informative

Expendatory:



R, L, C,
ESL, LED

Dimmer with designated load:

R - resistive

L - inductive

C - capacitive

ESL - energy saving bulbs

LED¹ - dimmable LED bulbs, designed for dimmers with phase-controlled rising edge (triac dimmers)

LED² - dimmable LED bulbs designed for dimmers with phase or phase-to-phase phase control (dimmers with MOSFET)

IPxx protection - under normal conditions: normal conditions are understood as such conditions of operating an electrical device, installation and power supply network for which the entire device is designed, produced and installed. Upon these normal conditions of use and upon normal maintenance, all protective devices must be effective throughout the entire expected service life of the product.

Recommendation for mounting modular dimmers: leave a gap of min. 0.5 module (approx. 9 mm / 0.4") on side of the device to ensure better cooling of the device.