

KNX/EIB control device 1-10 V, 3-gang with manual activation



Specification	Order No.	Packing unit	PS	EAN
 DRA plus	1019 00	1	26	4010337009559

Technical data

Switching contact:	Relay with 3 x zero-voltage closing contacts
Loading capacity	16 A / AC 1 or 10 A / AC 3
AC 230 V:	
Connected load:	2500 W ohmic load 1100 W/140 µF capacitive load type-dependent electronic ballast max. 15 pc. Insta EVG TC 1-10 V single-flame max. 12 pc. Insta EVG TC 1-10 V two-flame
1 - 10 V interface:	max. 100 mA per channel max. 500 m input line with 0.5 mm ²
Connections:	KNX/EIB via connection and branch terminal 0595 00 1 - 10 V and load via screw terminals 0.2 to 4 mm ² single-wire 2 x 0.2 to 2.5 mm ² single-wire 0.75 to 4 mm ² fine-wire without core jacket 0.5 to 2.5 mm ² fine-wire with core jacket
Protection type:	IP 20
Dimensions:	DRA device, 4 depth modules
VDE approval in accordance with:	EN 60669-1, EN 60669-2-1, EN 50428

Information

Product family: Illumination

Product type: Dimmer

DRA device for switching and dimming electronic fluorescent-lamp electronic ballasts with 1-10 V control input or other 1-10 V dimmable devices. With relay manual activation and setting of the basic brightness. Multi-phase connection.

Features which can be set via software:

- Switching and dimming electronic fluorescent-lamp in combination with electronic ballast or other 1-10 V dimmable devices
- Switch-on and dimming behaviour can be set with parameters
- Feedback of switching state and brightness value
- „Soft ON“, „Soft OFF“ and time dimmer are configurable
- Dimming or brightening of illumination level

- Time-delayed switch-off when a switch-off brightness is dropped below is possible
- Light scene operation possible
- Blocking operation can be activated with an object with a configurable brightness value at the start and end of a blocking phase
- Behaviour of the dimming actuator following bus voltage recovery adjustable

Electronic control gear generates very high current spikes. For this reason, you should use an initial current limiter or a separate load contactor with greater loads.