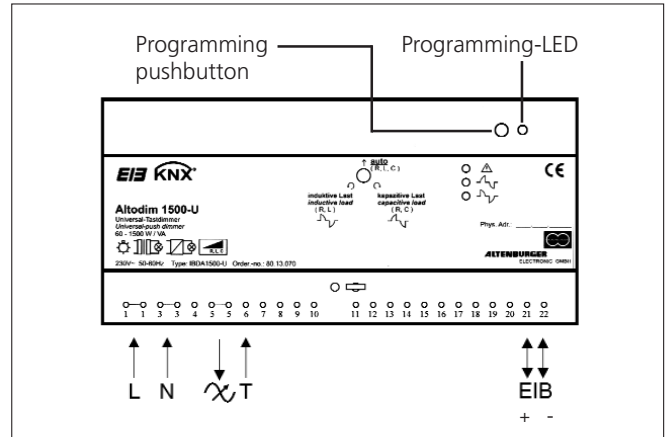


EIB-KNX-UNIVERSAL DIMMER

Universal dimmer ALTODIM 1500-U / Type IBDA 1500-U

order-no. 80.13.070



The **EIB-KNX universal dimmer 1500-U** control for resistive, inductive and capacitive loads.

With the selector switch at the module either the automatic mode of operation or one of the two possible control modes (phase-control or phase-interval control = leading edge or lagging edge) can be adjusted. In the automatic mode the dimmer first of all performs a short check. It selects automatically the mode of operation which suits for the respective load.

If one of the two non-automatic modes shall be selected it must be ensured which mode of control is required for the respective lamps or transformers.

The dimmer can be operated with the usual EIB-controls or a suitable visualization (e.g. a touch screen). It can be operated however also directly with a customary pushbutton (230V~ push-dim-function) via its pushbutton input. Through parametrizing the pushbutton input (sensor) and dimmer (actuator) can be used separately (see EIB-application).

Dimensions (WxHxD): 175 x 83,5 x 58 mm

Technical Data

Characterization	ALTODIM 1500-U
Type	: IBDA 1500-U
Order-no.	: 80.13.070
Power supply EIB	
Voltage	: 24V DC
Power consumption	: max. 230mW at 29V DC
External supply	
Voltage	: 230V~ 50Hz or 60 Hz
Current	: max.6,5A
Output	
Load output	: 1500W/VA
Minimum load	: 60W/VA
Own consumption	: <2% of the connected load
Noise level	: <25dB(A) at nominal load in a distance of 1 m
Ambient temperature	: 0° C... +45°C natural air-convection at vertical mounting position
Terminals	: 0,5 - 2,5mm ² solid wire or litz wire with sleeve
Wire length	: max.100m
Housing	: for DIN rail systems
Dimensions	: (W x H x D) 175 x 83,5 x 58mm
Weight	: approx. 450g
Protective type	: IP20
Designation	: EIB,KNX,CE

All technical data refer to the nominal loads and the indicated power supply.