

Phase-interval controlled (lagging edge) dimmer **AQ-0 1,4kW**

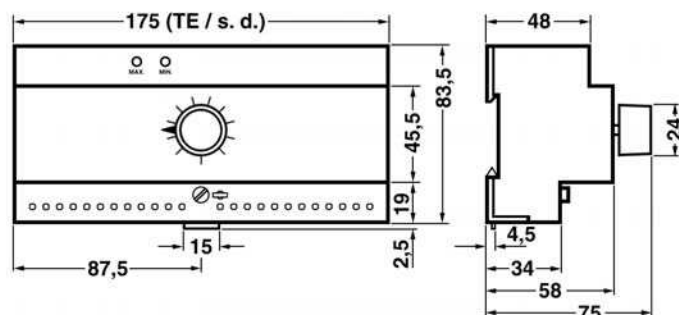
Technical data:

Characterization	AQ-0 1,4kW
Type	: AQ-0 1,4 KW
Order-No.	: 50.13.111
Power supply	: 230V~, 50 Hz
Nominal load	: 1,4 KW/KVA
Max.output current	: 6,1 A
Protection	: external MCB 6 A
Min. load	: 25 W/VA
Ambient temperature	: max. 45 °C, natural air-convection at vertical mounting position
Terminals	: 0,5 -2,5 mm ² , solid wire or litz wires with sleeve
Wire length	: max. 100 m
Own consumption	: < 2,5 % of the respectively connected load
Control voltage	: 0-10V (0-20V) galvanic separation No protective extra low potential (basic isolation acc. to IEC 664,10/92)
Housing	: plastic housing for DIN rail systems
Dimensions	: WxHxD = 175 x 83,5 x 75 mm
Weight	: approx. 600 gr
Noise level	: < 25 dB(A) at nominal load in a distance of 1 m
Protective type	: IP 20
Contamination grade	: 2 (dry, non-conductive, according to IEC 664,10/92)
Requirements	: EMC met according to EN 61547 4/96 Low-voltage requirements met according to IEC 669-2-1 11/94

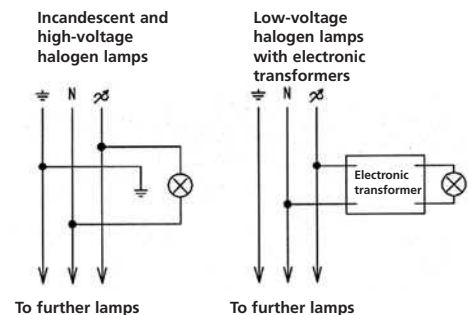
In case of audio-systems being used the following has to be observed;

- Separate safety earth for audio and dimming systems are mandatory
- No parallel wiring between both systems (please refer to the manual)

Dimensional drawing



Wiring diagrams



Wiring diagrams: see pages 14/15