

LCN-FI1

2-way Suppressing Filter for Patress Boxes



Description:

The LCN-FI1 serves as a suppression filter when using the LCN-UPP. It offers for each output its own filter segment and a load capacity of 300VA. Furthermore it protects the outputs from transient spikes.

Field of application:

The LCN-FI1 filters out unwanted harmonics while dimming within the requirements of the CE norm.

Furthermore protects against voltage spikes caused by inductive loads (e.g. fluorescent lamps with electronic ballasts)

Hardware equipment:

Screwless clips

Note:

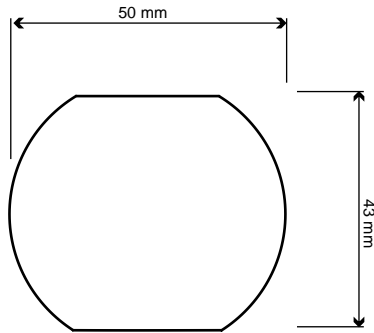
The LCN-FI1 need only be used with the LCN-UPP module. The DIN rail mounted bus modules already have an integrated filter. When using motors, the relay LCN-R2U is recommended.

LCN-FI1

2-way Interference Filter for Patress Boxes

Dimensions:

Mass (W x Ø): 50 mm x 20 mm



Technical Data:

Connection:	
Supply voltage	230V~ ±15%, 50Hz
Terminals:	screwless
Cable type:	single or multi-core (max. 2,5mm ²) or with insulated ferrules (max. 1,5mm ²)
Fuse:	3,15AF external
General Details:	
Operating temperature:	-10°C to +40°C
Humidity:	max. 80% rel., non condensing
Environmental conditions:	stationary installation according to VDE 632, VDE 637
Safety classification:	IP 20

Assembly:

De-centralized installation in deep patress boxes

Circuit Diagram

