

Product data sheet



LEDOTRON control unit



Reference number

242 LTS DE

LEDOTRON control unit

Intended use

- Switching and dimming of LEDOTRON lamps
- Switching of incandescent lamps
- Installation in appliance box according to DIN 49073

Product characteristics

- Electronic short-circuit protection with permanent switch-off after 100 milliseconds at the latest
- Electronic overtemperature protection
- Satellite switching possible in combination with 2-way switch

Centre plates:

AS / A ranges: ref.-no. A 1540 ..
CD ranges: ref.-no. CD 1540 ..
SL ranges: ref.-no. SL 1540 ..
LS ranges: ref.-no. LS 1940 .., .. 1940 ..

Technical data

Rated voltage:	AC 230 V ~, 50/60 Hz
Ambient temperature:	+5 ... +35 °C
Contact type:	µ
Connected load	
LEDOTRON lamps:	3 ... 200 W
Incandescent lamps:	60 ... 210 W
Number of LEDOTRON lamps:	max. 25
Connection:	screw terminals
single wire:	0.5 ... 2.5 mm ²
stranded without ferrule:	0.34 ... 4 mm ²
stranded with ferrule:	0.14 ... 2.5 mm ²
Total length power cable:	max. 100 m