

Product data sheet

Electronic potentiometer, switch function



Reference number

240-10

Electronic potentiometer, 1 – 10 V

for dimming of fluorescent lamps controlled by electronic ballasts or electronic transformers with control voltage 1 – 10 V

switching capacity of mains switch:
AC 230 V ~ 50/60 Hz, max. 6 A for resistive loads

Intended use

- Switching and brightness adjustment for lamps with operating devices with 1-10 V interface
- Installation in appliance box according to DIN 49073

Product characteristics

- Potentiometer with switching function for direct switching of ohmic or inductive loads
- Potentiometer with push-button function only in connection with pulse relays
- Basic brightness adjustable
- For potentiometers with a push-button function, switching via extensions is possible
- Protection of the 1-10 V interface in case of incorrect connection by means of integrated fine-wire fuse

Approvals: VDE

Centre plates:

AS / A ranges: ref.-no. A 1540 ..

CD range: ref.-no. CD 1540 ..

SL range: ref.-no. SL 1540 ..

LS range: ref.-no. LS 1940 .., .. 1940 ..

Technical data

Control voltage:	0.7 ... 12 V
Control current:	max. 50 mA
Fuse, type:	F 0.5 A H 250 V
Connection:	screw terminals
Terminals for:	2 x 2.5 mm ² or 1 x 4 mm ²
Control cable:	Type, cross-section and laying for 250 V lines (control voltage with basic insulation). Control and load wires may share a common cable, e.g. NYM J 5 x 1.5 mm ² .
Approvals:	VDE



Version:

with switch function