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Impulse switch for installation in lighting fittings

ES75-12..24V UC

**Only skilled electricians may install this
electrical equipment otherwise there is
the risk of fire or electric shock!**

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

**1 NO contact not potential free 10 A/250 V AC.
Standby loss 0.1 watt only.**

Built-in device for installation.

85 mm long, 40 mm wide, 28 mm deep.

With integrated transformer to galvanically
separate the control circuit from the switch-
ing circuit to comply with the requirements
for safety extra low voltage (SELV) to EN
60669-2-2. As of production week 18/18,
compliance is fulfilled with the safety
requirements of 2x MOPP to EN 60601-1.

Activation by internal voltage or external
control voltage of 12 to 24 V UC, control
current 10 mA at 24 V.

Continuous power supply 230 V.

A circuit breaker of max. 10 A is required.

230 V LED lamps up to 200 W.

Incandescent lamps and halogen lamps load
up to 500 W and fluorescent lamps with KVG
in lead-lag circuit up to 1000 VA.

Fluorescent lamps with KVG parallel
compensated 300 VA.

Temperatures at the mounting location
between -20°C and +50°C.

Min. command pulse duration/command
pause 20/300 ms.

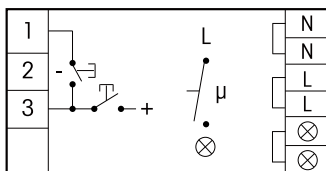
Connections on the low voltage side:

4-pole pin receptacle for STOCKO

MKF 13264-6-0-404 plug, 230 V connections:

6-pole terminal strip with plug-in terminals.
max. conductor cross section 2,5 mm².

One STOCKO plug comes with each device.



Technical data

Spacing of control
connections/contact 8 mm

Test voltage control
connection/contact 4000 V

Control voltage 12..24 V UC

Rated switching capacity 10 A/250V AC

230 V LED lamps up to 200 W²⁾
I on ≤ 30 A/20 ms

Incandescent lamp and
halogen lamps load¹⁾ 230 V 500 W

Fluorescent lamp load with
KVG in lead-lag circuit 1000 VA

Fluorescent lamp load with
KVG shunt-compensated 300 VA

Temperature at mounting
location -20/+50 °C

Min. command pulse
duration/command pause 20/300 ms

Standby loss (activ power) 1 W

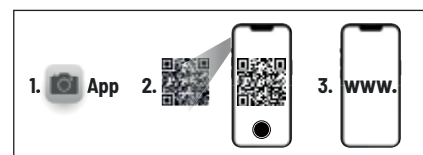
¹⁾ For lamps with 150 W max

²⁾ Due to different lamp electronics and depending on
the manufacturer, the maximum number of lamps
may be limited, especially if the wattage of the
individual lamps is very low (e.g. with 2 W LEDs).

Manuals and documents in further
languages:



https://eltako.com/redirect/ES75-12*24VUC



Must be kept for later use!

We recommend the housing for operating
instructions GBA14.

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49/2023 Subject to change without notice.