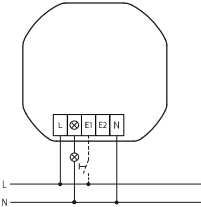


UNIVERSAL DIMMING ACTUATOR WITH IP, MATTER VIA WI-FI, OPTIONALLY ENOCEAN, UP TO 300W
EUD64NPN-IPM

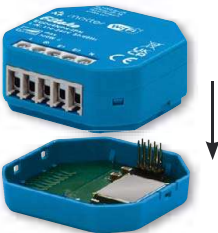
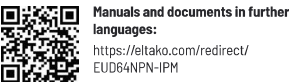


Typical connection

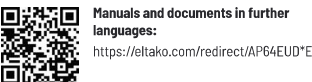


ELTAKO Connect-App

<https://eltako.com/redirect/eltako-connect>



EUD64NPN-IPM with adapter
EOA64



EUD64NPN-IPM



Universal dimming actuator with IP, Matter via Wi-Fi, optionally EnOcean. With power MOSFET. Dimmable 230 V LED lamps in 'trailing edge' mode up to 300 W or in 'leading edge' mode up to 100 W depending on ventilation conditions. 230 V incandescent lamps and halogen lamps up to 300 W depending on ventilation conditions. No minimum load. REST-API. Only 0.7 watt standby loss.

For installation. 46 x 45 mm, 20 mm deep.

The connection terminals are screw terminals for conductor cross-sections up to 2.5 mm².

Zero passage switching with soft ON and soft OFF to protect lamps.

Supply voltage, switching voltage and control voltage local 110-240 V.

The brightness level is stored on switch-off (memory).

Automatic electronic overload protection and overtemperature switch-off. With control input for a mains voltage control button that may be installed in front of it.

Glow lamp current is not permitted.

The Wi-Fi link uses the 2.4 GHz frequency band and permits **Over-the-Air updates (OTA)**.

This actuator is Matter certified and can therefore be taught-in into different ecosystems and operated in parallel. To control via Matter, a compatible Matter controller is required for each ecosystem. For Apple Home, for example, a Homepod mini, for Amazon Alexa, for example, a compatible Echo Dot and for Google Home, for example, a Nest mini.

As an option, the actuator can be configured via the ELTAKO Connect-App.

A development version of the REST API is available through the device's online product page. This is continuously being further developed.

The range of functions can be expanded using plug-on adapters. The EnOcean adapter (EOA64) enables access to the EnOcean ecosystem.

Further information on this can be found on the product page of the respective adapter.

EUD64NPN-IPM	Universal dimming actuator IP, Matter via Wi-Fi, optionally EnOcean, up to 300 W, REST-API	Art. No. 30064017
EOA64	EnOcean plug-in adapter for series 64	Art. No. 30064026
AP64EUD+E	Actuator pack EUD64NPN-IPM with EnOcean plug-in adapter EOA64	Art. No. 30064018