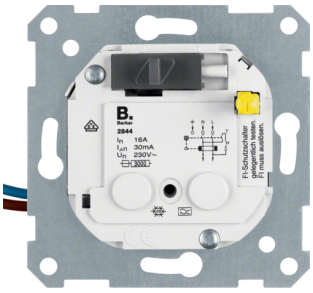

2844

Residual current circuit-breaker Light control

Technical features

Architecture

- type A for alternating currents and pulsating direct currents

Compatibility

Suitable for use	according to DIN VDE 0100-410

Main electrical features

Rated voltage	230 V AC
Rated current	16 A

Electric current

Measurement error current	30 mA
Surge current resistance	250 A (8/20) µs
Short-circuit resistance (with back-up fuse 16 AgL)	3 kA

Tripping

Trigger time	≤ 30 ms

Dimensions

Insertion depth	32 mm

Installation, mounting

Installation mode	without spreader claws, for flush-mounted and hollow-wall mounting

Connection

Connection terminals	according to VDE 0620-1:2021-02

- with plug-in terminals

Standards

Tested	conform VDE 0664 (EN 61008)

Safety

- to protect downstream loads

Use conditions

Operating temperature	-25…40 °C

Identification

Application, usage	Security and safety systems
Main design line	Light control