Flush-mounted turn-off delay timer for installation in flush-mounted boxes behind any switch

- Special development with ideal features for fan turn-off delay e.g. in bathrooms/WCs. The small dimensions allow installation in flush-mounted box behind any switch. Activation via on/off switch coupled with the light in windowless rooms. Individually applicable due to various period variants.

- Interference immunity and emitted interference of switch ZNE/ZNI comply with current EN guidelines.

- ZV tested as follows, emitted interference according to:
  DIN EN 55014/VDE 0875-14-1;
  DIN EN 50370/VDE 0875-1;
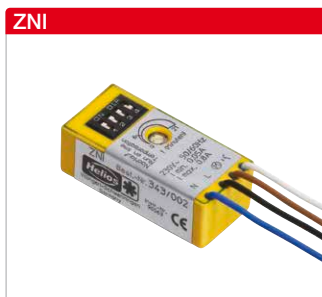 DIN EN 61000-3-3/VDE 0838-3.

- **Turn-off delay timer for installation in flush-m. box behind switch**

ZNE

ZNE   Ref. no. 00342
Electronic turn-off delay timer with continuously adjustable turn-off delay periods
Activation via on/off switch, e.g. together with light.
Minimal dimensions allow almost unrestricted installation.

Contin. adjustable turn-off delay period	0 – 21 min.
Start-up delay, deactivatable	45 sec.
Voltage	230 V, 1~, 50/60 Hz
Load cap. min. 0.05 A max. 0.8 A (ind.)	
Protection category	IP40
Dim. mm	W 17 x H 37 x D 13
Installation	Flush box behind switch
Wiring diagram no.	477.1
– for controlling two rooms / switches	174.3

- **Turn-off delay timer for installation in flush-m. box behind switch**

ZNI

ZNI   Ref. no. 00343
Electronic interval switch with adjustable interval and turn-off delay periods
Automatically ventilates in adjustable time intervals unless there is manual ventilation during these time phases. In case of manual operation, e.g. activation via light switch, there will be a turn-off delay in the set duration.

Adjust. interval period	0, 4, 8, 12, 24 h.
Turn-off delay per. w/ manual operation, Continuously adjustable	0 – 21 min.
Start-up delay, deactivatable	45 sec.
Voltage	230 V, 1~, 50/60 Hz
Load cap. min. 0.05 A max. 0.8 A (ind.)	
Protection category	IP40
Dim. mm	W 17 x H 37 x D 13
Installation	Flush box behind switch
Wiring diagram no.	477.1
– for controlling two rooms / switches	174.3

- **Turn-off delay timer for installation in distribution box**

ZV

ZV   Ref. no. 01279
Electronic turn-off delay timer with continuously adjustable periods and operating switch with turn-off delay and continuous operation positions. Parallel connection of light and fan possible via on/off switch or button.

Contin. adjustable turn-off delay period	0,5 – 12 min.
Voltage	230 V, 1~, 50/60 Hz
Load capacity	2.1 A (ind.)
Protection category	IP20
Dim. mm	W 18 x H 83 x D 67
Installation	Distribution box, 35 mm profile rails
Wiring diagram no.	236.1

- **Weekly timer Surface-mounted or installation in flush-mounted box**

WSUP

WSUP   Ref. no. 09990
Digital timer with illuminated LCD display for automatic controlling the operating modes of any units up to 10 A rated current. Suitable for switching the smallest electric currents from 1mW (0.1V/1mA) through standard, gold-plated µ contact. 56 programmable switching times for all weekdays. With smartphone via NFC (free App).

Voltage	230 V, 1~, 50-60 Hz
Load capacity	1 mW (0.1 V / 1 mA)
Switch cont.	Pot.-fr. changeover contact, 250 V, 1~, 10 A $\cos \varphi \approx 1$ 6 A $\cos \varphi \approx 0.6$, µ contact
Protection category/class	IP20 / II
Dim. mm	W 84 x H 84 x D 40
Installation	Surf.-m. casing, flush-m. box
Temp. range	−30° C to +55 °C
Memory spaces (switching time)	56
Wiring diagram no.	862.1

- **Weekly timer for switch cabinet installation**

WSUP-S

WSUP-S   Ref. no. 09577
Digital timer with illuminated LCD display for automatic controlling the operating modes of any units up to 16 A rated current. Suitable for switching the smallest electric currents from 1mW (0.1V/1mA) through standard, gold-plated µ contact. 56 programmable switching times for all weekdays. With smartphone via NFC (free App).

Voltage	230 V, 1~, 50-60 Hz
Load capacity	1 mW (0.1 V / 1 mA)
Switch cont.	Pot.-fr. changeover contact, 250 V, 1~, 16 A $\cos \varphi \approx 1$ 6 A $\cos \varphi \approx 0.6$, µ contact
Protection category/class	IP20 / II
Dim. mm	W 36 x H 90 x D 63
Installation	DIN top-hat rail installation Switch cabinet (2 space units)
Temp. range	−30° C to +55 °C
Memory spaces (switching time)	56
Wiring diagram no.	862.1