# SERIES 1550 - ECO SWITCH

#### **REMOTE-OFF AND AUTO-OFF ROCKER SWITCH**



#### **ADVANTAGE**

#### Less standby loss

High level of safety for end customer

Indication of device status

Wide rating range

**Excellent haptics** 

**Numerous versions** 

# Exceeds the requirements of the European Eco-Design-Regulation

### **PRODUCT FEATURES**

- Automatic switch-off functionality controlled by an external signal from the end device (remote-off) or by the integrated electronics (auto-off)
- → Intelligent event-controlled switch-off of the end device (time, temperature, light or current profile)
- → Integrated, programmable LED lighting for status display
- → From low DC signal currents to ratings of 15 (4) A 125 / 250 V AC
- → Optimized and symmetric actuation characteristic
- → Remote-off or auto-off versions, DC pulse control, various rockers, colors, design frames, illumination
- → Energy neutral through total single-pole galvanic separation "Zero-Watt"

#### **EXAMPLES OF APPLICATION**

- → Small household appliances
- → Large household appliances
- > Entertainment electronics
- > Office equipment
- Medical devices
- Industrial applications

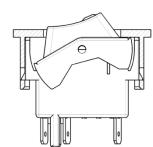
Rating	15 (4) A 250 V / 125 V AC			
Switching function	ON / OFF, manual auto-off or remote-off			
Illumination	Optional (glow lamp, LED status display)			
Protection type	IP 40			
Life endurance  → Mechanical  → Electrical	50E3 / 25E3			
Ambient temperature	-25 °C +85°C (optional 105 °C)			
Coil control pulse (remote-off)	4,5 A 250 V (1 half wave, 10ms)			
Auto-off timer  → Time  → Temperature  → Light  → Current	Time setting: 4 sec to 71 hrs As temperature sensor with external NTC / PTC As light sensor with external photodiode With integrated current sensor / current profile			
Terminal type	Quick-connect 4.8 x 0.8 mm			
Actuating force	2 – 3 N ± 1.5 N			
Flammability	UL 94 V-0 / GWIT IEC 60335			
Approval marks	<b>₩ Я</b>			
Suitable for appliances of protection class II				

# **VARIANTS**

	Actuation type	Poles	Illumination	Switching function	Terminal type	Miscellaneous
Remote-off	Rocker switch	1	•	ON / OFF	Quick-connect 4.8 x 0.8 mm  DC pulse control / Round Mounting frame	DC pulse control / Round rocker /
	Rocker switch	1		ON / OFF		Mounting frame
Auto-off	Rocker switch	1	•	ON / OFF	4.0 X 0.0 IIIII	Current detection / LED /
	Rocker switch	1		ON / OFF		Round rocker / Mounting frame

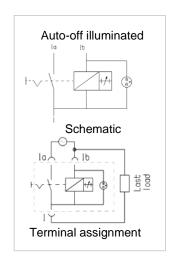
# **PRODUCT IMAGE**

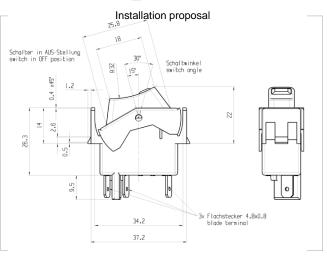




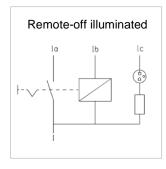
# **DRAWINGS**

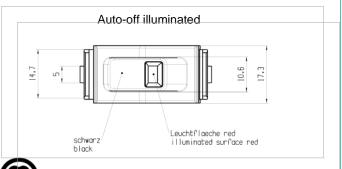
(Dimensions in mm)





# **CIRCUIT**





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