↗

SERIES 1550 ECO
Single-pole rocker switches
to 10 (4) A 250 V AC 1E4

SERIES 1086 ECO
Single-pole pushbutton switches
to 10 (3) A 250 V AC 1E4

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH 'N' DRIVE

↗

SERIES 1550 ECO - SINGLE-POLE ROCKER SWITCHES

TO 10 (4) A 250 V AC 1E4

PRODUCT FEATURES

→ Automatic switching off with flexible timer
  4s - 71 h (auto-off)
→ Automatice switching off with signal from
  the end device (remote-off)
→ 100 million times proven switching principle
→ Symmetric actuation characteristic
→ Compact, one piece solution
→ High design variety
→ Auto-off version with intelligent current detection
→ Energy neutral through total single-pole galvanic
  separation - "Zero-Watt"
→ Stable, automatic snap-in from the back

ON REQUEST

→ Other colors
→ Other printing variants
→ Other shut off times
→ Other lamp variants
→ Other installation method
→ Other terminal types
→ Other trigger types
→ Higher electrical rating

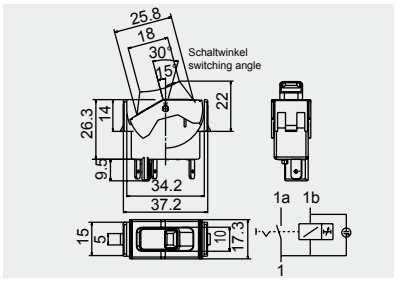| Mechanical life endurance	5E4
Contact distance	≥ 3 mm
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Proof tracking	250 PTI
Protection type	IP 40
Ambient temperature	terminal side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Material actuator housing	PA PA
Plug force of the terminals	≤ 80 N
Approval marks	⬥ / 🆄Lus
Suitable for appliances of protection class II	

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH N DRIVE

SERIES 1550 ECO - SINGLE-POLE ROCKER SWITCHES

TO 10 (4) A 250 V AC 1E4
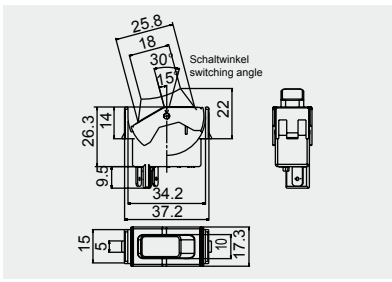
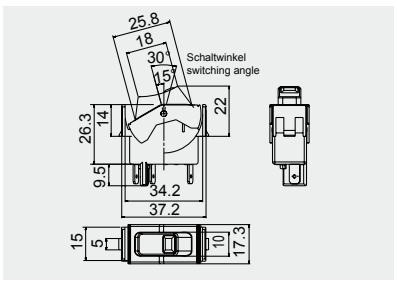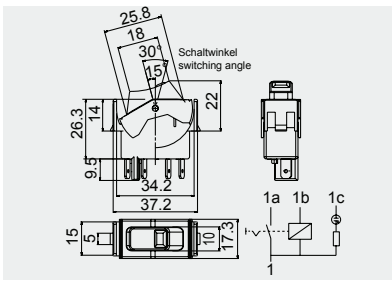| single-pole	Lighting voltage in V	Actuator color / printing	Housing color	7 A 250 V AC 5E4	10 (4) A 250 V AC 25E3	Terminal type	Terminal description	Contact material	EN 60335 cap. 30 conform "G"	Miscellaneous	Stock version
ON / OFF switch (SPST)											
1550.1940	230		■		o	⊔	4.8	Ag	o	auto-off-function auto-off time: t = 30 min.	
1550.1942	230		■		o	⊔	4.8	Ag	o	auto-off-function auto-off time: t = 1h with current detection	
1550.1943	230		■		o	⊔	4.8	Ag	o	auto-off-function auto-off time: t = 15 min.	
1550.1944	230		□		o	⊔	4.8	Ag	o	auto-off-function auto-off time: t = 15 min.	
1550.1950	230		■		o	⊔	4.8	Ag	o	remote-off function	
1550.1902	230		■	o		⊔	4.8	Ag	o	standard switch without ECO function	o
1551.1950			■		o	⊔	4.8	Ag	o	remote-off function	
1551.1902			■	o		⊔	4.8	Ag	o	standard switch without ECO function	o

Basic type 1550 ECO

⊔ Quick-connect terminal 4.8 x 0.8
auto-off
auto-off with current detection

⊔ Quick-connect terminal 4.8 x 0.8
ON / OFF standard version

⊔ Quick-connect terminal 4.8 x 0.8
ON / OFF standard version
illuminated

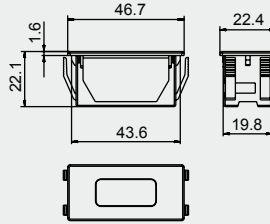⊔ Quick-connect terminal 4.8 x 0.8
Remote-OFF

SERIES 1550 ECO - SINGLE-POLE ROCKER SWITCHES

TO 10 (4) A 250 V AC 1E4

Installation frame
217.xxx.xxx

Installation frame with flange and
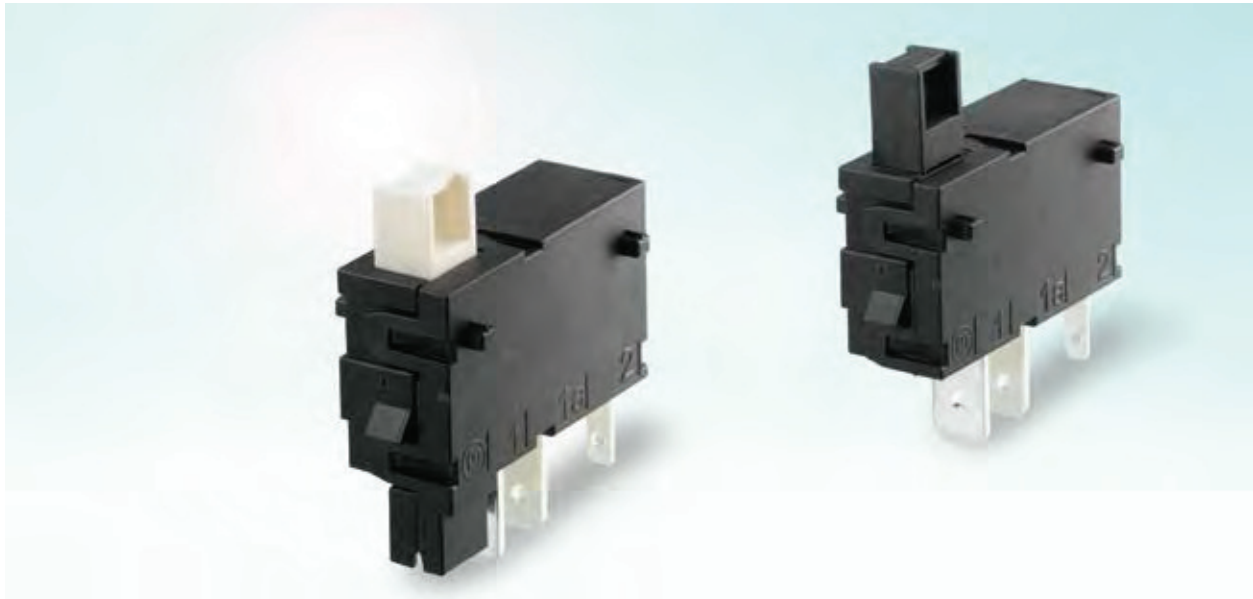latching from the front side

Holder clamp
on request

Holder clamp made of metall as
installation alternative.
Switch is delivered with attached
clamps.

ROCKER SWITCHES
PUSHBUTTON SWITCHES
TOGGLE SWITCHES
SLIDE SWITCHES
ROTARY SWITCHES
FOOT SWITCHES
TACT AND KEY SWITCHES
SNAP-ACTION SWITCHES
MICRO-SIGNAL SWITCHES
SENSORS
ECO
PUSH 'N DRIVE

PRODUCT FEATURES

→ Automatic switching off with signal from the end device (remote-off)
→ Version with auxiliary contact for a delayed shut-off by the end device
→ 100 million times proven 1080 snap-action switching system
→ Compact, one piece solution
→ Variable actuator design with holder
→ Energy neutral through total single-pole galvanic separation - "Zero-Watt"

ON REQUEST

→ Other terminal variants
→ Customized actuators
→ Cable assembly
→ Higher electrical ratings

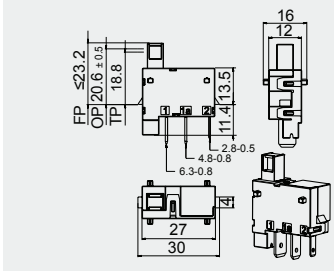|	
Mechanical life endurance	20E4
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Proof tracking	250 PTI
Protection type	IP 40
Ambient temperature	-40 °C ... +85 °C
Flammability	UL 94 V-0
Glow wire test temperature	850 °C
Material actuator	PA
additional actuator	stainless steel
housing	PA
terminals	silver plated
Approval marks	⧈ / ⓊLus
Operating force	≤ 2.5 N
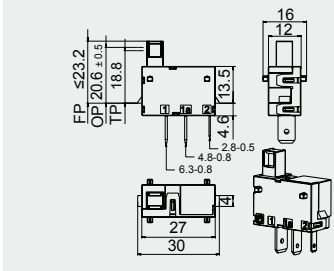
single-pole	10 (3) A 250 V AC 1E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Free position (FP) max. (mm)	Operating position (OP) (mm)	Permissible total travel position (mm)	EN 60335 cap. 30 conform „G"	Miscellaneous	Stock version
ON / OFF switch (SPST)												
1086.3101	O	⊡	2.8 x 0.5 4.8 6.3	> 3	Ag	≤ 2.5	23.2	20.6 ± 0.5	18.8	O		
1086.3201	O		2.8 x 0.5 4.8 6.3	> 3	Ag	≤ 2.5	23.2	20.6 ± 0.5	18.8	O	Remote-off with auxiliary contactor	

Basic type 1086

⊡ Quick-connect terminal
2.8 x 0.5, 4.8 x 0.8, 6.3 x 0.8
1086.3101

⊡ Quick-connect terminal
2.8 x 0.5, 4.8 x 0.8, 6.3 x 0.8
Socket (2.0 mm) for auxiliary contact
1086.3201