

TIPPMATIC® Auto Power-Off Series

TIPPMATIC®

Exceeds the requirements of European Ecodesign Directive

Main applications	Coffee machines Small domestic appliances	
Characteristics	■ single pole on/off power switch ■ auto power-off function embedded ■ manual shut-off at any time ■ illuminated or non-illuminated ■ contact gap 3 mm ■ tracking resistance PTI 250 ■ glow wire test 850 °C & compliant to IEC 60335-1, 4 ed. ■ faston terminals 4.8 x 0.8 mm ■ snap-in mounting ■ compatible to rocker switch series 3680	
Rating	250 VAC, 12(4) A 125 VAC, 15 A 125 VAC, 12 A	T100/55 T100 T100
Dimensions (mm)	38 x ~32 x ~17	
Actuator	■ standard rocker 25.4 x 10.7 mm ■ customized actuators on request	
Approvals	ENEC, cULus	



Product line

TIPPMATIC® Timer

Ideal for small appliances & filter coffee machines

- auto power-off switch with integrated timer electronics
- complete range of shut-off times to meet any requirements



TIPPMATIC® iF

Ideal for small appliances & automatic coffee machines

- auto power-off switch with integrated interface
- shut-off signal to be provided externally from appliance's control unit



TIPPMATIC® Plus

Ideal for small appliances & automatic coffee machines

- auto power-off switch with integrated driver unit & interface
- shut-off signal to be provided externally from appliance's control unit



TIPPMATIC® iPlus

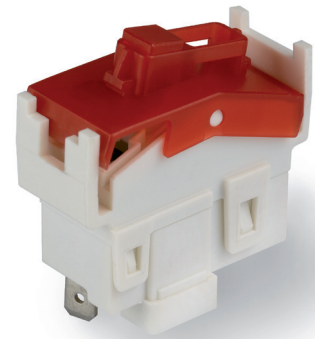
Ideal for small appliances, filter & automatic coffee machines

- auto power-off switch with microcontroller, driver unit & interface
- microcontroller supports customized features

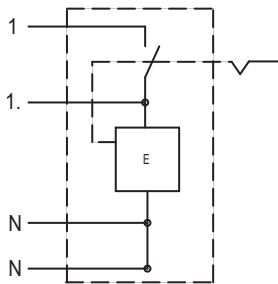


Specifications

Switch type	Rocker switch with auto power-off function
Features	Single pole on/off Power switch with integrated solenoid & driver unit Interface for connection to appliance's control unit Signal overload protection system Auto shut-off signal to be provided by external signal Signal 5 VDC, 3 msec. max. pulse time Start-up time of electronics ~5 sec. 0-voltage function – shut-off in case of mains power failure Bulb for illumination



Circuit diagram



Dimensions

