

TIPPMATIC® Auto Power-Off Series

TIPPMATIC®

Exceeds the requirements of European Ecodesign Directive

Main applications	Coffee machines Small domestic appliances	
Characteristics	<ul style="list-style-type: none">■ 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	<ul style="list-style-type: none">■ 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

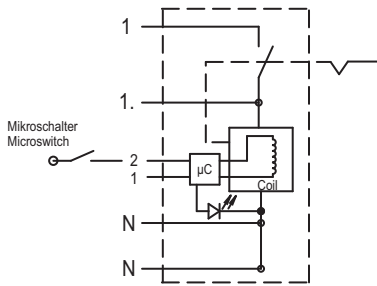


Specifications

Switch type	Rocker switch with auto power-off function
Features	<p>Single pole on/off</p> <p>Power switch with solenoid, driver unit & microcontroller</p> <p>Interface for connection to appliance's control unit</p> <p>Auto shut-off signal to be provided by external signal</p> <p>Analog or digital shut-off signal, 5VDC max</p> <p>Internal microcontroller supports customized features, typical functions are reservoir level indication, temperature, lime-scale, brew unit position etc.</p> <p>Start-up time of electronics ~5sec.</p> <p>0-voltage function – shut-off in case of mains power failure</p> <p>LED for illumination & signal indication</p>



Circuit diagram



Dimensions

