TIPPMATIC® Auto Power-Off Series

TIPPMATIC®
Exceeds the requirements of European Ecodesign Directive

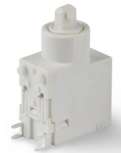|	
Main applications	Appliances & coffee machines Washer, dryer, dishwasher
Characteristics	■ single pole on/off power switch ■ double pole on/off switch (TIPPMATIC iFD Double Disconnect) ■ auto power-off function embedded ■ zero stand-by power consumption ■ manual shut-off at any time ■ illuminated as on option ■ contact gap 3 mm ■ tracking resistance PTI 250 ■ glow wire test 850 °C & compliant to IEC 60335-1, 4 ed. ■ PCB terminals
Rating	250 VAC, 12(4) A T100 125 VAC, 12 A T100 250 VAC, 13 A T85 100 VAC, 13 A T85
Dimensions (mm)	TIPPMATIC iF 25 x 40 x 13
Actuator	■ plunger ■ 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 appliances, automatic coffee machines, washer, dryer, dishwasher

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

TIPPMATIC® Plus
Ideal for appliances, automatic coffee machines, washer, dryer, dishwasher

- 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 appliances, automatic coffee machines, washer, dryer, dishwasher

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

TIPPMATIC® iFD Double Disconnect
Ideal for automatic coffee machines, washer, dryer, dishwasher

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

Auto Power-Off

TIPPMATIC® iFD Double Disconnect

Specifications

Switch type	Push button switch with auto power-off function
Features	Double pole on/off
	Power switch with integrated solenoid
	Interface for connection to appliance's control unit
	Auto shut-off signal to be provided externally
	Signal 16-22 VDC, 3 msec. max. pulse time
	Programmable control option
	Start-up time of electronics ~5 sec.
	Shut-off in case of mains power failure (0-voltage function)
	Dimensions 44 x ~36 x ~14 mm

Circuit diagram

Dimensions