

TIPPMATIC® Auto Power-Off Series



TIPPMATIC®

Exceeds the requirements of European Ecodesign Directive

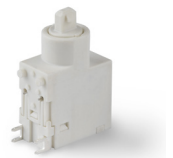
Main applications	Appliances & coffee machines Washer, dryer, dishwasher
Characteristics	<ul style="list-style-type: none">■ single pole on/off power switch■ double pole on/off switch (TIPPMATIC iFD Double Disconnect)■ auto power-off function embedded■ zero stand-by power consumption■ manual shut-off 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	<ul style="list-style-type: none">■ plunger■ customized actuators on request
Approvals	ENEC, cULus

Product line

TIPPMATIC® Timer

Ideal for small appliances & filter coffee machines

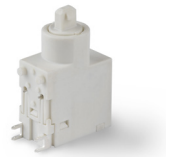
- auto power-off switch with integrated timer electronics
- complete range of shut-off times to meet any requirements



TIPPMATIC® iF

Ideal for appliances, automatic coffee machines, washer, dryer, dishwasher

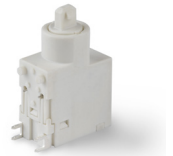
- auto power-off switch with integrated interface
- shut-off signal to be provided externally from appliance's control unit



TIPPMATIC® Plus

Ideal for appliances, automatic coffee machines, washer, dryer, dishwasher

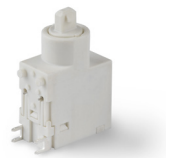
- auto power-off switch with integrated driver unit & interface
- shut-off signal to be provided externally from appliance's control unit



TIPPMATIC® iPlus

Ideal for appliances, automatic coffee machines, washer, dryer, dishwasher

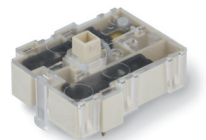
- auto power-off switch with microcontroller, driver unit & interface
- microcontroller supports customized features



TIPPMATIC® iFD Double Disconnect

Ideal for automatic coffee machines, washer, dryer, dishwasher

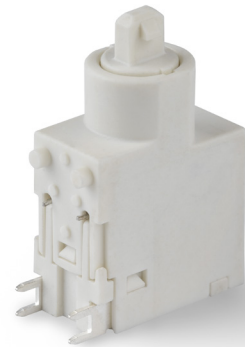
- auto power-off switch with integrated interface
- shut-off signal to be provided externally from appliance's control unit
- programmable control option



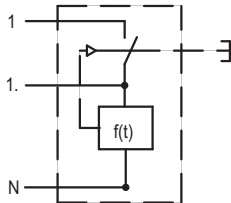
TIPPMATIC® Timer

Specifications

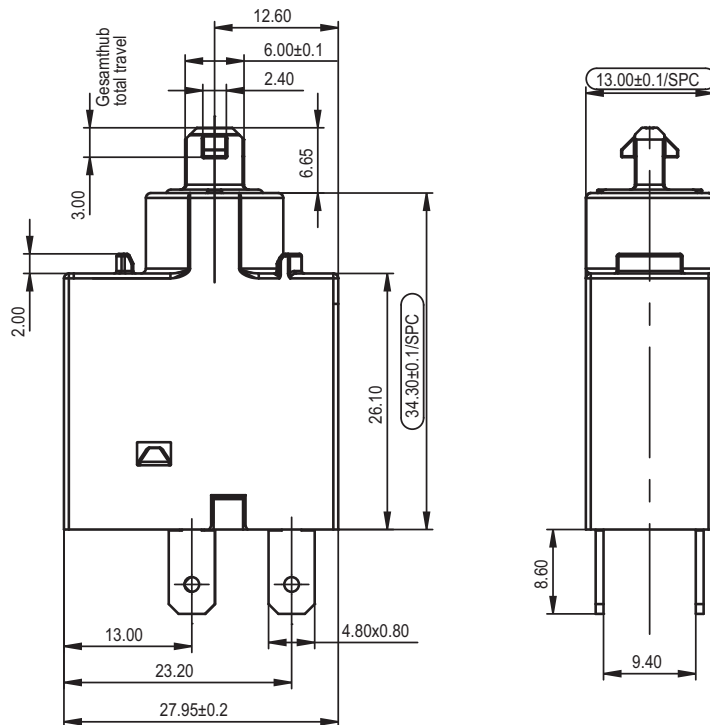
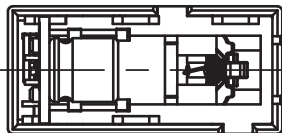
Switch type	Push button switch with auto power-off function
Features	Single pole on/off Power switch with integrated solenoid & timer electronics 27 shut-off times ranging from 30 secs. to 20 h Start-up time of electronics ~5 sec. Shut-off in case of mains power failure (0-voltage function)



Circuit diagram



Dimensions



TIPPMATIC® Auto Power-Off Series

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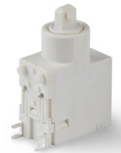


Product line

TIPPMATIC® Timer

Ideal for small appliances & filter coffee machines

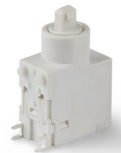
- auto power-off switch with integrated timer electronics
- complete range of shut-off times to meet any requirements



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

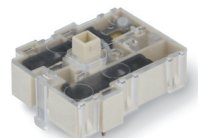
- auto power-off switch with microcontroller, driver unit & interface
- microcontroller supports customized features



TIPPMATIC® iFD Double Disconnect

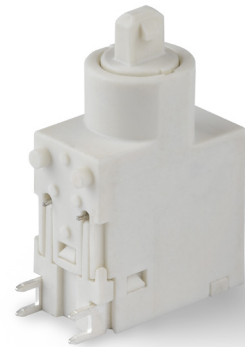
Ideal for automatic coffee machines, washer, dryer, dishwasher

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

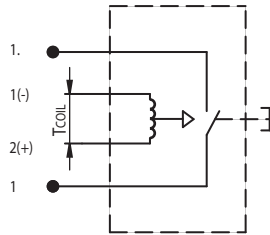


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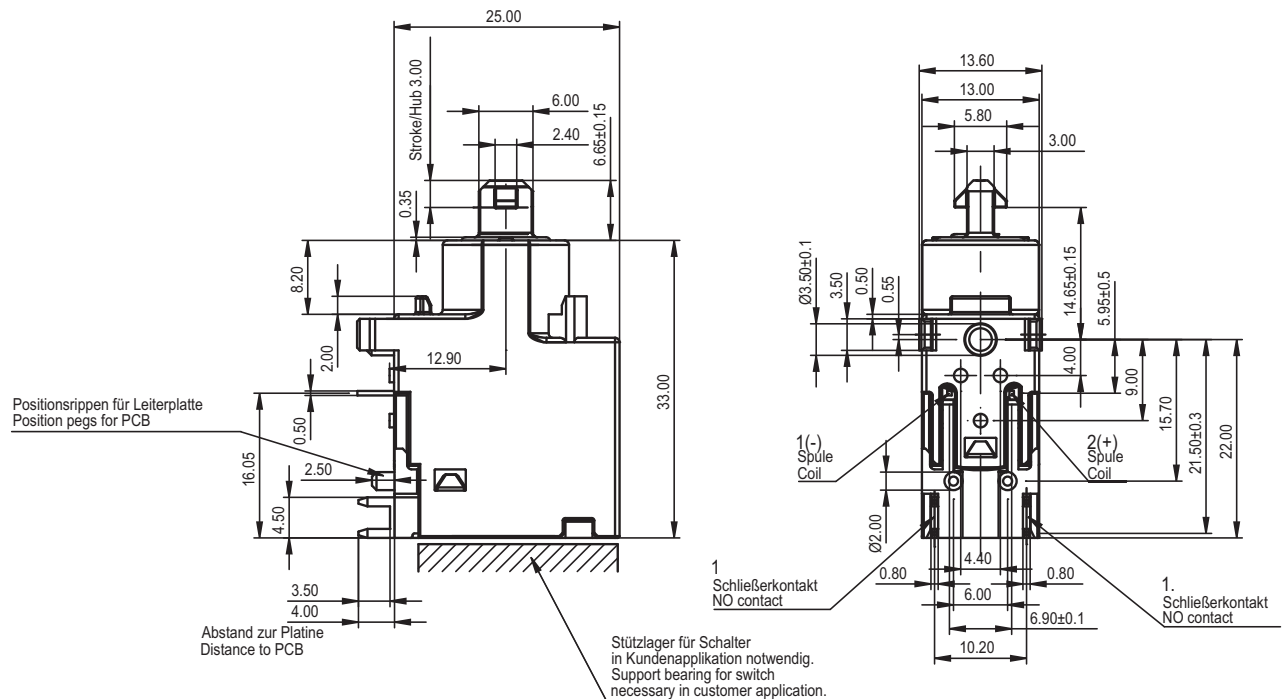
Switch type	Push button switch with auto power-off function
Features	<p>Single pole on/off</p> <p>Power switch with integrated solenoid</p> <p>Interface for connection to appliance's control unit</p> <p>Auto shut-off signal to be provided externally</p> <p>Signal 16-22 VDC, 3 msec. max. pulse time</p>



Circuit diagram



Dimensions



Auto Power-Off

TIPPMATIC® Auto Power-Off Series

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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

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- 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

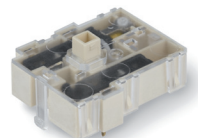
- auto power-off switch with microcontroller, driver unit & interface
- microcontroller supports customized features



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



TIPPMATIC® Auto Power-Off Series

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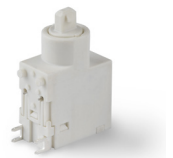


Product line

TIPPMATIC® Timer

Ideal for small appliances & filter coffee machines

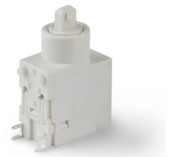
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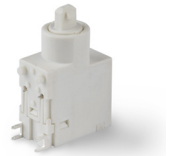
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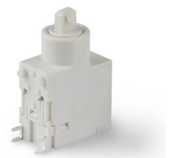
- auto power-off switch with integrated driver unit & interface
- shut-off signal to be provided externally from appliance's control unit



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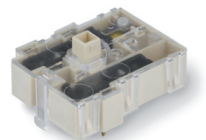
- auto power-off switch with microcontroller, driver unit & interface
- microcontroller supports customized features



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



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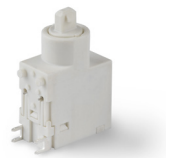


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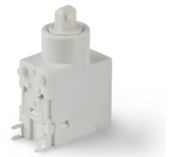
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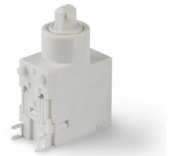
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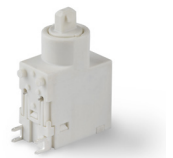
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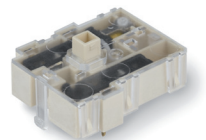
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TIPPMATIC® iFD Double Disconnect

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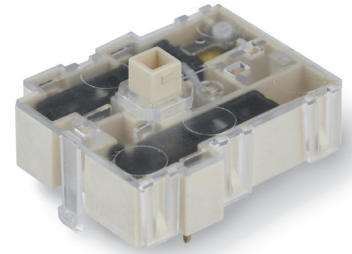
- auto power-off switch with integrated interface
- shut-off signal to be provided externally from appliance's control unit
- programmable control option



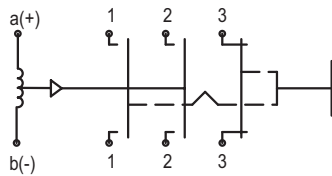
TIPPMATIC® iFD Double Disconnect

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

