


Picture	Description	Order no.
	“Smart Power” socket with built-in transformer With built-in automatic control for aut. start/stop function of e.g. fan and damper motor for process extraction.	
	Working voltage:	110 - 230V AC
	After-run time:	Adjustable between 2 sec. and 4 min.
	Sensitivity:	0.5 - 60 ampere
	Relay exit:	Potential free. 2 set (1 close / 1 change)
	Protection rating:	IP 44
	Sensor principle:	Flux measurement (magnetic field change)
	Size:	16 ampere with built-in transformer 09 178 000 16 ampere with built-in transformer and 230V tap 09 178 050 32 ampere with built-in transformer 09 179 000 63 ampere with built-in transformer 09 180 000

SMART POWER BOX

TYPE SPB



Description Smart Power Box

Control Smart Power Box for automatic start/stop of external components.

Construction

- Built in plastic cover: IP 65
- Equipped with touch-foil and diode on front
- Integrated 230VAC/24VDC-transformer
- Can detect potential free signals from external units by 24V-contact set
- Can activate external units with 24VDC or 230VAC (max. 400W) respectively
- Built-in delayed disconnection: adjustable between 1 sec. - approx. 4 min.
- Built-in fuse for supply voltage: 2 amp.

Application

- Smart Power Box can be used as start/stop-control in connection with micro-switch/potential-free contacts on various dampers and machines, from which a central start/stop of motor control, damper or the like, which can be activated either potential-free, 24VDC or 230VAC. Control can be overridden by push-button on foil front.

Technical data:

Protection rating: IP65

Supply voltage: 230V AC

Afterrunning time: Adjustable between 1 sec. - approx. 4 min.

Relay exit: Double closed. Single break. Potential-free. Max load 250 V 5A

Permanent 230 V exit: Max. load 400 watt. 2 amp. fuse

Order no.: 09 181 000