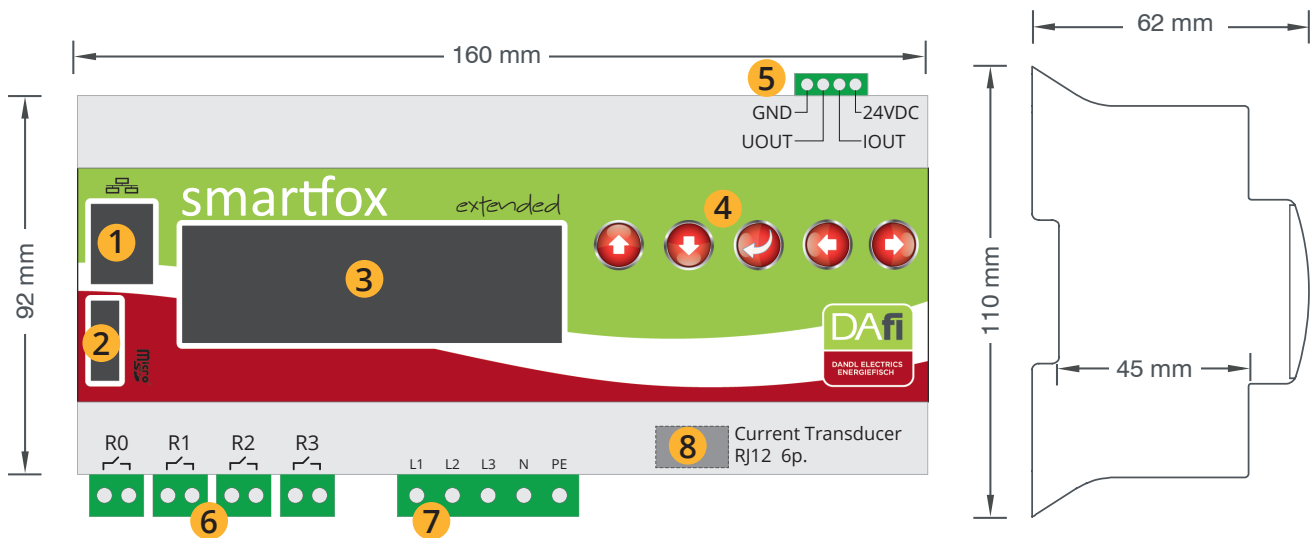




SMARTFOX REG

Technical Specifications



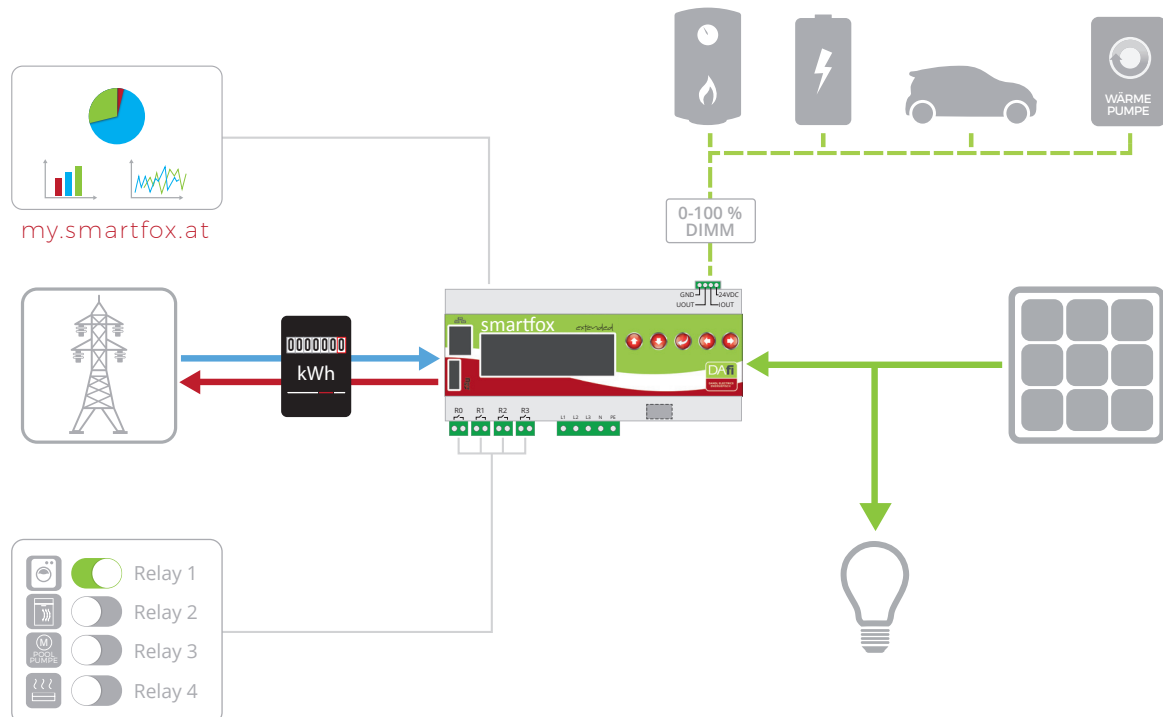
- 1 Ethernet connection for online monitoring (my.smartfox.at) and control of third-party devices such as car charging stations, heat pumps and inverters
- 2 Micro-SD memory card for long-term data storage
- 3 2-Line display to show data and settings
- 4 5 buttons for easy operation
- 5 Analog and 24VDC outputs for continuous consumer control
- 6 4 potential-free contacts to control additional consumers
- 7 Power Supply (1x 230V+N+PE, 3x 400V+N+PE/ 50 Hz)
- 8 Current transducer connection via RJ12 plug (80A current transducer included in delivery)

Technical Specifications

SMARTFOX REG	
Dimensions [BxHxD]	160mm x 110mm x 62mm 9TE
Nominal Current	80A or 4995A via Additional Transducer
Power Supply	3 x 230/400VAC 50 Hz
Self-Consumption	3-4W
Display	2-Line Display
Analog Outputs	1 x 24VDC 1 x 0/4-20mA 1 x 0/1-10V
Switchable Outputs	4x Switchable Relays RA/250VAC
Interface	10 Mbits/s Ethernet LAN-Interface
Included Accessories	Micro-SD Card incl. Adapter 80A Current Transducer

SMARTFOX Intelligently Manages Your Solar Energy to Optimize Self-Consumption

SMARTFOX's intelligent technology automatically redirects your excess solar energy to consumers within your home to improve your photovoltaic system's efficiency. SMARTFOX uses devices that heat water, such as a boiler, as a key element in improving your energy efficiency. If your solar energy is not being used, these consumers provide ideal energy storage in the element of water. Use SMARTFOX in conjunction with the SMARTFOX Car Charger to optimize your energy consumption while also charging your electric car! SMARTFOX can be installed in new and existing systems.



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