

ENGLISH

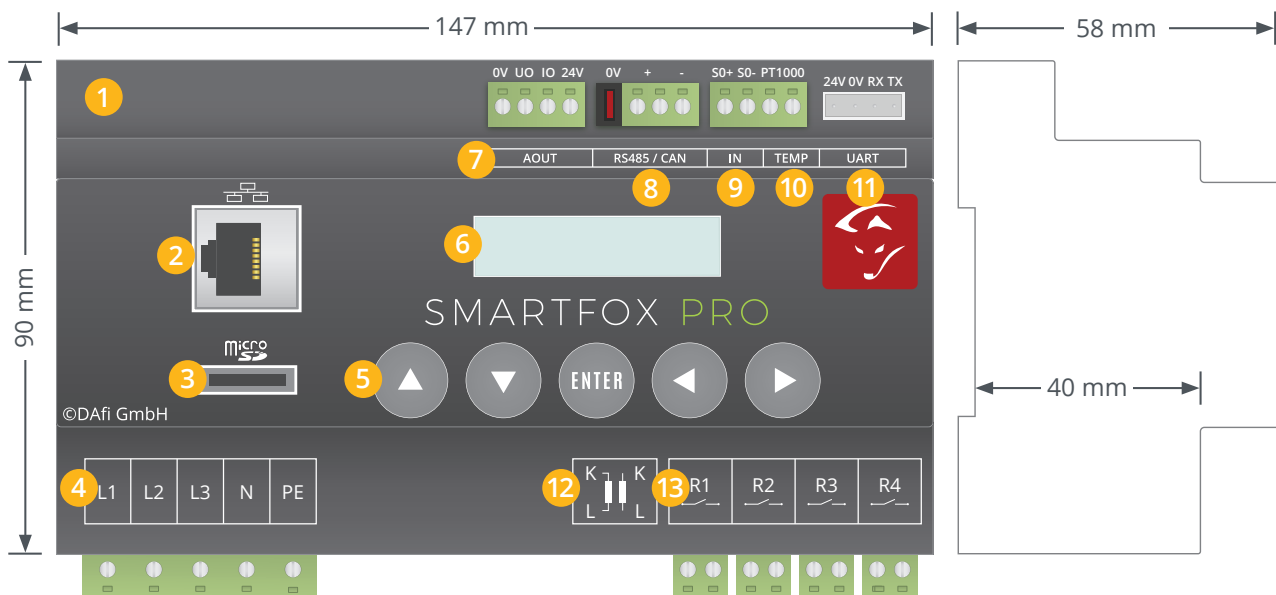
NEW



SMARTFOX

SMARTFOX PRO

Technische Daten



- 1 WiFi Interface for Quick Set-Up & Online-Monitoring
- 2 LAN Interface for Online-Monitoring & Third-Party Device Control
- 3 Micro-SD Card for Data Storage
- 4 Power Supply
- 5 5 Buttons for Easy Operation
- 6 2-Line Display to Show Data & Settings
- 7 Analog & 24VDC Outputs for Continuous Consumer Control
- 8 RS485 / CAN Communication
- 9 S0 Input
- 10 PT1000 Temperature Input
- 11 UART (for Future Hardware Extensions)
- 12 Current Transducer Connection via RJ12 Plug (80A Transducer included in delivery)
- 13 4 Potential-Free Relay Contacts to Control Additional Consumers

TECHNICAL SPECIFICATIONS

Dimensions [BxHxD]	147mm x 90mm x 58mm (8TE)
Nominal Current	80A, 100A or 4995A via additional transducer
Power Supply	3 x 230V/400VAC 50Hz
Self-Consumption	4W
Display	2-Line Display
Analog Outputs	1 x 24VDC 1 x 0/4-20mA 1 x 0/1-10V
Switchable Outputs	4x 5A/250VAC Switchable Relays
Interfaces	S0 Input CAN RS485
Communication	WLAN 100 Mbits/s Ethernet LAN
Temperature Input	PT1000

Discover the New SMARTFOX PRO - the High-End Solar Energy Solution

SMARTFOX PRO's intelligent technology automatically redirects your excess solar energy to consumers within your home, to improve your self-consumption and your photovoltaic system's efficiency. SMARTFOX PRO means connectivity without limits. A variety of connection possibilities allow you to monitor and control your system. SMARTFOX PRO utilizes devices such as boilers, heat pumps, electric cars, infrared heaters and home batteries to maximize your solar energy consumption. If you are not using your solar energy directly, these devices provide the ideal solution, because instead of sending the excess to the grid, you are able to use it within your home, optimizing your efficiency and profits. SMARTFOX PRO can be integrated into both new and existing systems. The new WLAN interface guarantees easy set-up, and a quick connection to SMARTFOX intelligent energy monitoring.

