

Electric Application Solution Expert

# DTS 1946-4P DTSF 1946-4P







Energy Management Sub-item Metering Power Monitoring





#### **MAIN FEATURES**

-Direct measurement up to 63A

Measuring

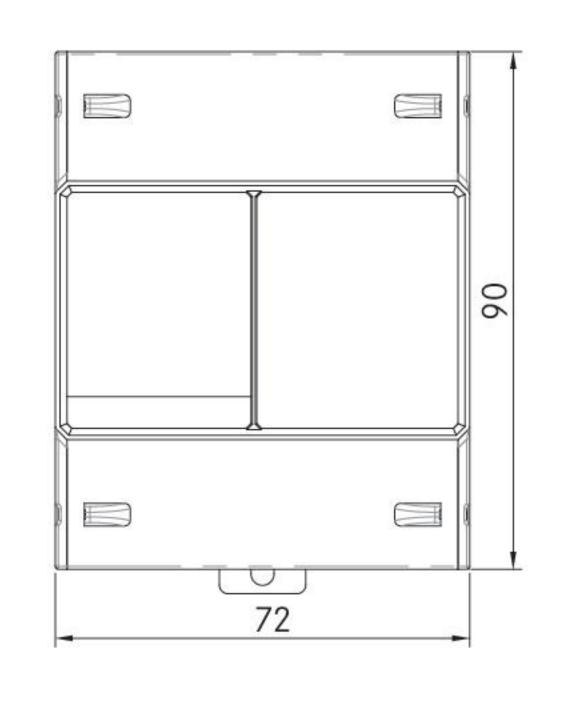
#### Communication

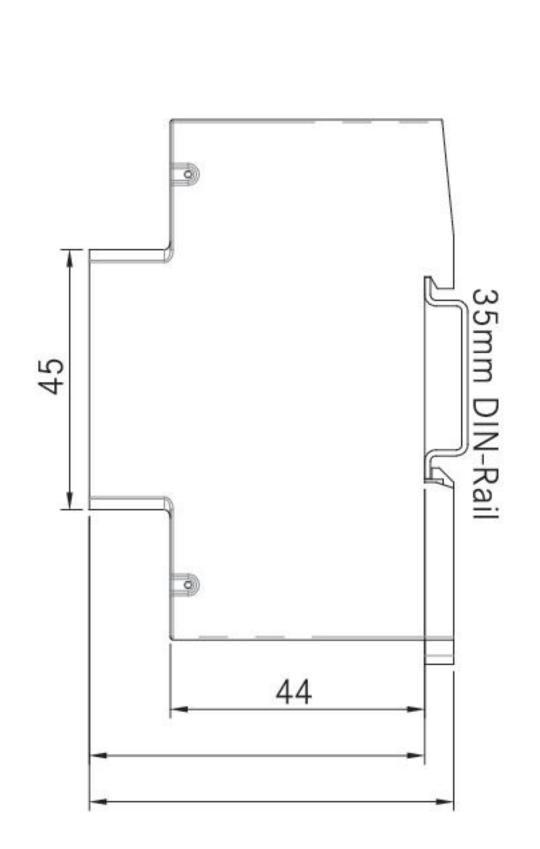
-Interface: RS485 -Protocol: Modbus-RTU

### **Energy Metering**

-Bi-directional energy -Tariff energy

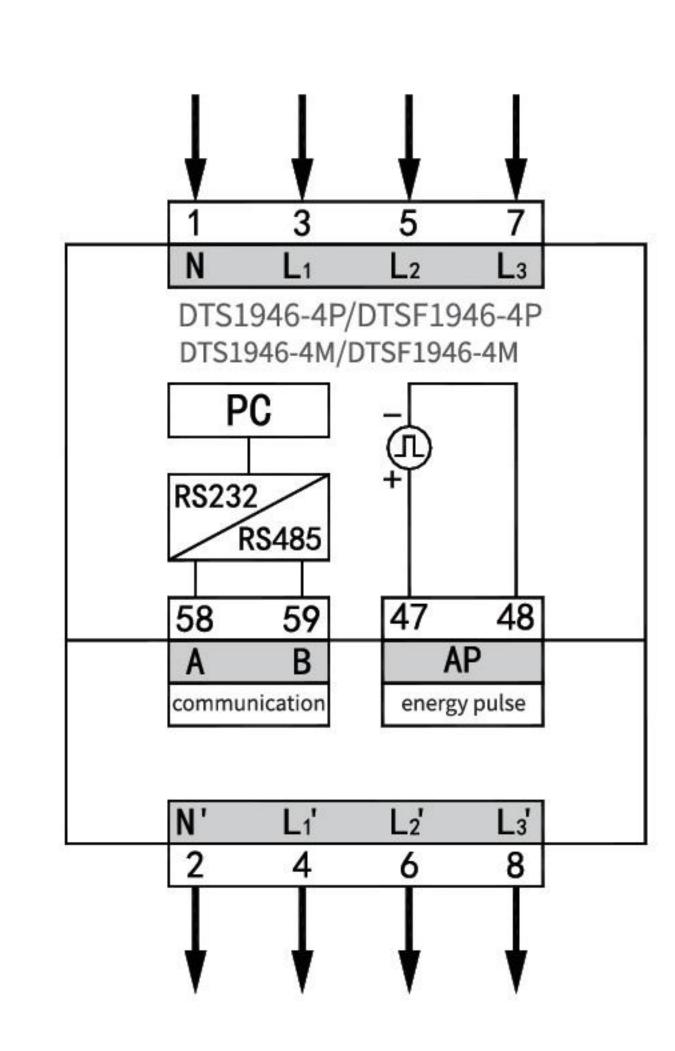






# TVDICAL

## TYPICAL WIRING





#### **TECHNICAL SPECIFICATION**

Display Mode		LCD
Accuracy		Class 0.5
Measuring		U, I, P, PF, F
Wiring		3P4W
Voltage		3x230 /400V
Frequency		50Hz-60Hz
Current	Direct	5(63)A
	Via CT	1.5(6)A
Energy Pulse		1 output, pulse width (80 ± 20%)ms
Tarriffs		Optional
Consumption		<2VA
RTC Error		0.5s/day
Communication		RS485, Modbus RTU, 2-wire, up to 9600bps
IP Degree		Front: IP51
Operating Tempreature		-25 °C -55 °C
Storage Temperature		-25 °C -70 °C
Relative Humidity		≤93% (no condensation)
Insulation		IEC61010-1
Certificate		CE
Active energy		IEC62053-21