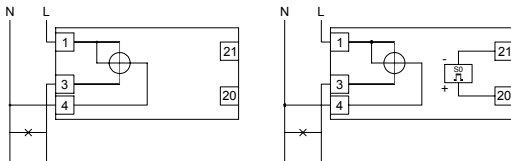


Static single-phase a.c. energy meter for 230 V a.c., 5(32) A. 50-60 Hz
 As per connection 1600 of DIN 43856 (see meter)
 Version according to IEC 1036 / EN 61036 CE
 Accuracy class 1
 DIN rail fixing (DIN-EN 60715)
 2 modules = 35 mm (DIN 43880)
 Interface: S0-optical coupler (as per DIN 43864)
 Pulse value $R_A = 0,5$ or 1 Wh / Imp. (see meter)
 LED: synchronic blinking $0,5$ Wh or 1 Wh / imp. = R_L (see meter)
 Display: 5 digits for kWh and 1 decimal
 Power consumption / Burden approx. $0,8$ W $7,5$ VA
 Voltage working limit range: 195 V to 253 V
 Current service / limit range: $0,02$ A to 32 A
 Starting current with $\cos \varphi = 1$ typical 15 mA
 Harmonics considered until 7 Khz
 Service temperature limits: -20 °C to $+50$ °C
 Maximum relative air humidity:
 - Average value of year: 75 %
 - Short time value: 95 %

CONNECTION

Connection scheme:



POWER SUPPLY

See meter.

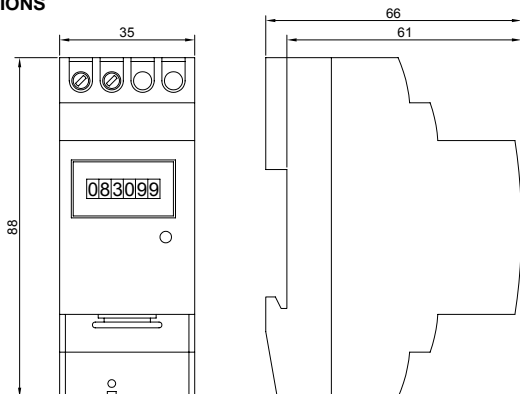
- Supply lead "L" to terminal 1
- Supply lead "N" to terminal 4
- Consumption lead "L" to terminal 3

WIRING OF PASSIVE IMPULSE-OUTPUT

As per "S0" – conditions of DIN 43864. standards: 18 V to 27 V; max 27 mA;
 impulse length ≥ 30 ms, + lead to terminal 20.
 Limits of values: max 60 V D.C.; max 30 mA
 Built-in Diode protection against wrong (parallel).

Attention: Case is sealed, do not open the meter!

DIMENSIONS



A016.70.52961



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