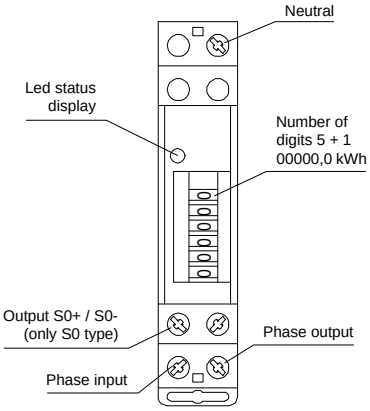
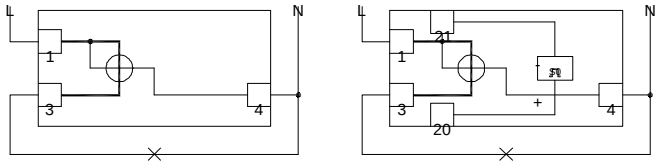
CONTAX 2511
STATIC METER



Static single-phase a.c. energy meter for 230 V a.c., 5(25) 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)
1 module = 18 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. 0,5 VA
Voltage working limit range: 195 V to 253 V
Current service / limit range: 0,02 A to 25 A
Starting current with cos φ=1 typical 15 mA
Harmonics considered until 7 Khz
Service temperature limits: -20 ºC to +50 ºC
Maximun relative air humedity:
- Average value of year: 75 %
- Short time value: 95 %

INSTALLATION GUIDE
Verificated version: 230 V ± 10%, max 25 A, 50 Hz
For intern measurements: electric operational/limiting values are valid.

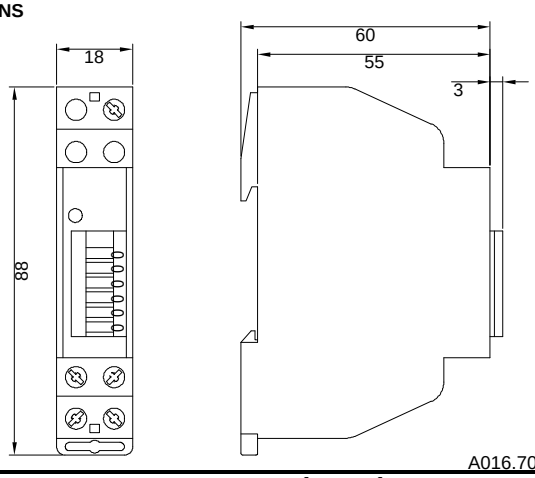
POWER SUPPLY
See meter.
- Supply lead "L" to terminal 1
- Supply lead "N" to terminal 4
- Consumption lead "L" to terminal 3



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

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

DIMENSIONS



A016.70.52963

ORBIS TECNOLOGÍA ELÉCTRICA, S.A.
Lérida, 61 E–28020 MADRID
Teléfono:+ 34 91 5672277; Fax:+34 91 5714006
E-mail: info@ orbis.es
http://www.orbis.es