

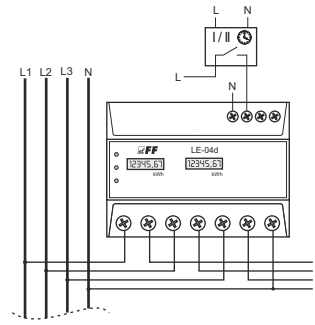
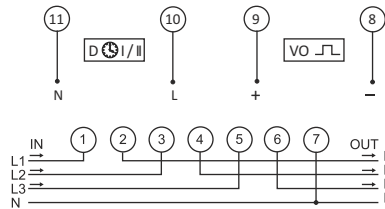
## LE-04d TWO-TARIFFS TYPE

### PURPOSE

The indicator is designed to measure electricity tariff system.  
The values indicated in the power tariffs are separate displays T0 and T1.



- \* three-phase
- \* 3×100A direct measurement
- \* two tariffs
- \* for external control timer
- \* according to LVD
- \* pulse output SO



reference voltage	3×230/400V+N
base current	10A
maximum current	100A
minimum current	0.04A
measurement accuracy (according to IEC61036)	1st class
T0 and T1 display indicator range	0±99999.99kWh
meter constant	(1.25Wh/pulse) 800pulses/kWh
current consumption indication	3×red LED
T0 and T1 meters signalling	2×red LED
pulse output VO	open collector
connection voltage VO	<24V DC
connection current SO+ SO-	<30mA
constant SO	(1.25Wh/pulse) 800pulses/kWh
pulse time SO+ SO-	30msec
working temperature	-20÷55°C
terminal	25mm <sup>2</sup> screw terminals
dimensions	7 modules (122mm)
mounting	on TH-35 rail
protection level	IP20

### FUNCTIONING

Switching between the tariffs takes place when the control voltage is applied to the input D of the meter. This can be done by the external control timer. Meter T0 reads the value of the imported energy in the absence of control voltage at the input D. Meter T1 reads the value of the imported energy from the appearance of the control voltage at the input D until it disappears. Operation of the given meter is indicated by the appropriate LED.

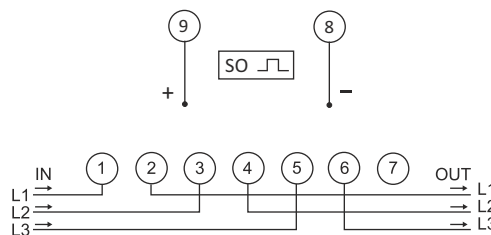
## LE-05d WITHOUT NEUTRAL WIRE

### FUNCTIONING

The electronic system by the influence of the flowing current and the applied voltage generates pulses in proportion to the electricity consumed. Energy measurement system takes place in Aron system. Indicators have pulse output SO+ - SO-. Indicators are sealable terminal covers input and output bypass to prevent making the index.



- \* three-phase
- \* 3×400V reference voltage
- \* 3×100A direct measurement
- \* measurement in the Aron system
- \* according to LVD
- \* pulse output SO



reference voltage	3×400V
base current	3×10A
maximum current	3×100A
minimum current	0.04A
measurement accuracy (according to IEC61036)	1st class
own power consumption	<10VA; <2W
indication range	999999.9kWh
meter constant	(1.25Wh/pulse) 800pulses/kWh
current consumption indication	2×red LED
read-out signalling	red LED
pulse output SO+ SO-	open collector
connection voltage SO+ SO-	<30V DC
connection current SO+ SO-	<27mA
constant SO+ SO-	(1.25Wh/pulse) 800pulses/kWh
working temperature	-20÷50°C
terminal	25mm <sup>2</sup> screw terminals
dimensions	7 modules (122mm)
mounting	on TH-35 rail
protection level	IP20