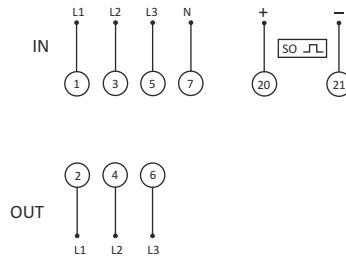


LE-02d



- * three-phase
- * 3×63A direct measurement
- * according to MID
- * pulse output SO

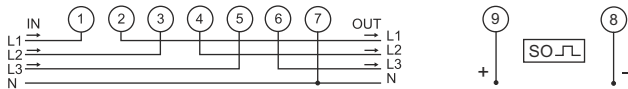


according to MID	2014/32/EU
reference voltage	3×230/400V+N
base current	5A
maximum current	63A
minimum current	0.04A
measurement accuracy (according to IEC61036)	1st class
own power consumption	<10VA; <2W
indication range	0÷999999.99kWh
meter constant	(1.25Wh/pulse) 800pulses/kWh
current consumption indication	3×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
pulse time SO+ SO-	35msec
working temperature	-20÷55°C
terminal	16mm ² screw terminals
dimensions	4.5 module (75mm)
mounting	on TH-35 rail
protection level	IP20

LE-03 THREE-PHASE TYPE



- * three-phase
- * 3×100A direct measurement
- * according to LVD
- * mechanical drum counter
- * pulse output SO

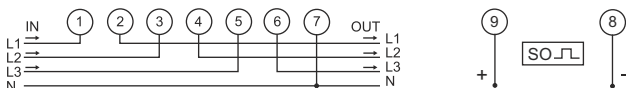


reference voltage	3×230/400V+N
base current	10A
maximum current	100A
minimum current	0.04A
measurement accuracy (according to IEC61036)	1st class
own power consumption	<10VA; <2W
indication range	999999.9kWh
meter constant	(1.25Wh/pulse) 1000pulses/kWh
current consumption indication	3×red LED
read-out 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
pulse time SO+ SO-	34÷80msec
working temperature	-20÷55°C
terminal	25mm ² screw terminals
dimensions	7 modules (122mm)
mounting	on TH-35 rail
protection level	IP20

LE-03d THREE-PHASE TYPE



- * three-phase
- * 3×100A direct measurement
- * according to MID
- * display LCD
- * pulse output SO



according to MID	2014/32/EU
reference voltage	3×230/400V+N
base current	10A
maximum current	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) 1000pulses/kWh
current consumption indication	3×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
pulse time SO+ SO-	34÷80msec
working temperature	-20÷50°C
terminal	25mm ² screw terminals
dimensions	7 modules (122mm)
mounting	on TH-35 rail
protection level	IP20

Base current - determines the current value at which the percentage measurement error is close to zero. If the current flowing through the meter is higher than the base current value, then the measurement error is negative, which works to the benefit of the electricity payer. On the other hand, if the current flowing through the meter is lower than the base current value, the percentage measurement error is positive and that acts against the electricity payer. These statements arise from metrological characteristics (percentage measurement error as a function of current), supplied to the user manual of a electricity meter. It is obvious that the meter measures electricity correctly with the meter accuracy class in the whole measurement range.

Maximum current - the maximum current for permanent load of the electricity meter.

Minimum current - the lowest value of the load current, which the meter detects and record.

Marking on the device: 0.25÷5(50)A - position 1 (before the parenthesis): base current of 0.25÷5A;
0.25÷5(50)A - position 2 (in parentheses): maximum current 50A.