

E&S Electrading

**4MD3F
THREE-PHASE FOUR WIRE DIN-RAIL WATT-HOUR METER**

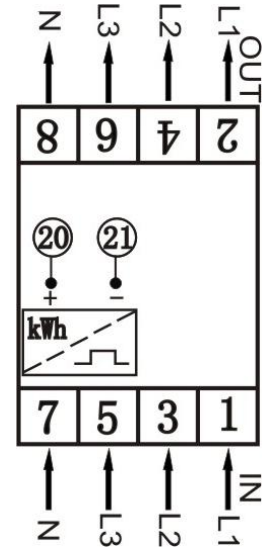
INSTRUCTION & DATASHEET



Connection

Electric characteristic

Voltage:	230/400V
Current:	3 X 10(63)A
Accuracy class:	1.0
Standard:	IEC62052-11, IEC62053-21
Frequency:	50-60Hz
Impulse constant:	1000 imp/kWh
Display mode:	LCD 5+2 = 99999.99kWh
Power consumption:	≤6VA ≤0.3W
Starting current:	0.004Ib
Temperature range:	-20~65
Flashing red:	Impulse indication
Average humidity value of year:	75%,
Maximal value:	95%



Impulse connection:

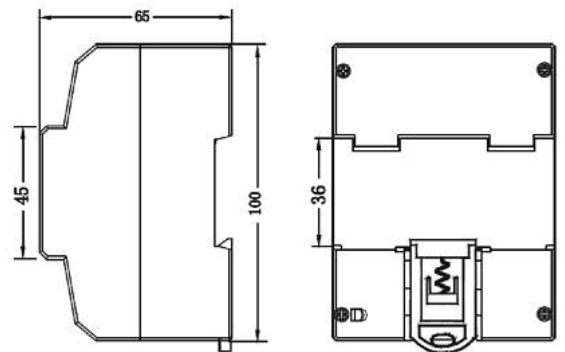
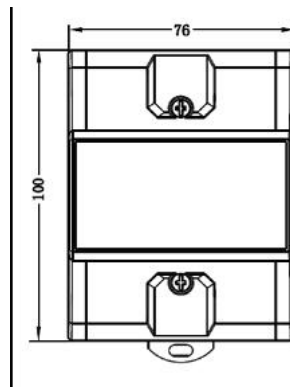
Voltage 12~27V, current ≤27mA, max length of wire:20m
 Impulse width=90ms, connect to terminal 20&21
 Limits of values: max 60VDC, max 50mA

Attention:

Case is sealed, do not open the meter
 No warranty if case is opened

Warning:

Installation is only allowed by authorized and certified personnel.



Dimensions