



LEW3

Three phase STS prepayment meter



LEW3 meter designed to work in severe climate conditions. Low cost solution in a compact shape dedicated for STS vending systems.

MAIN FEATURES

- Easy to install and use
- Advanced tamper detection
- Extremely robust and good readable display
- Programmable power and current limit
- Display of recently introduced 10 codes
- Reverse energy measurement
- Remaining credit forecast
- Low credit alarms
- Emergency credit
- Event register

OPTIONAL FEATURES

- Remote LEW CIU (Customer Interface Unit)
- Social power



Reliable, Simple and Economical

SPECIFICATIONS

Voltage ratings

Reference voltage (U_n)	3 x 230 / 400 V
Voltage range	0.8 – 1.15 U_n
Supply frequency	50 Hz

Current ratings

Starting current	0.4 % I_b
Basic current (I_b)	5 / 10 / 15 / 20 A
Maximum current	20 / 40 / 60 / 80 / 100 A

Power consumption in voltage circuits

< 0.7 W / < 3 VA

Pulse constant

1000 imp/kWh

Rated insulation voltage

6 kV

Over voltage protection

4 / 8 / 12 kV

Accuracy class

1 or 2

IP Rating

IP 54

Display

LED 8-digits

System

STS

Weather conditions

Working temperature	-40 to +70 °C
Humidity	90%

Cable size

2.5 – 35 mm²

Dimensions w/h/d

180 / 221 / 90 mm

Weight

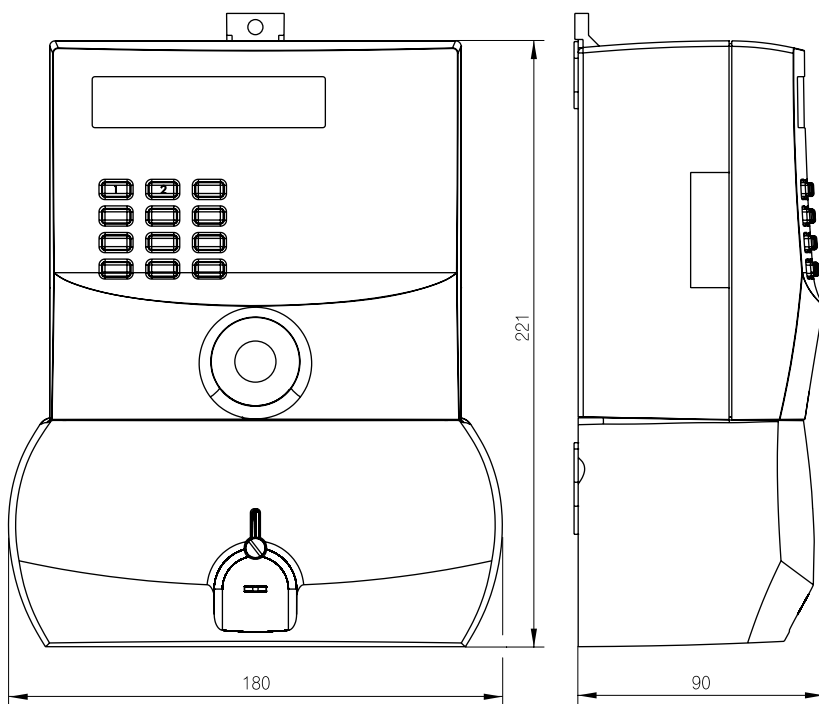
1.5 kg

Standards

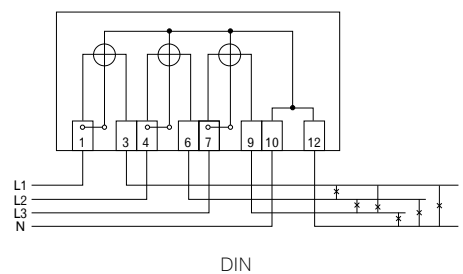
EN 62052-11
EN 62053-21
IEC 62055

Certificates

STS-M0077
PTB – 2.3-4011825



Wiring diagram



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