

Description

Three phase housing service metering board manufactured inside the factories of groups Raban Al Safina companies in Iraq and its includes high quality house meter unit from Landis+Gyr with all other components according to Iraqi standard D206 D-14 and the international standard IEC 4-60439.

TECHNICAL DATA SHEET

1 Manufacture / Country Raban Al Safina / Iraq

2 Applicable standards IEC 4-60439

3 Quality control ISO 2008 – 9001

4 Drawings

5 Materials

- a. Degree of protection IP43
- b. Mechanical resistance IK 10
- c. Fire resistance 30 °960s
- d. Insulation Impulse 6kV, industrial frequency 3kV

6 - Constructions/Design

- a. Color Grey
- b. Surface finishing Smooth surface
- c. Average thickness in all parts 3.5mm

7 - Body GRP Made of

8 - Internal Plate GRP Made of

- a. Meter fixation system Screws
- b. MCB fixation system Din rail
- c. Fuses and fuse bases (3x63A Fuse for phase)+(1x tin coated copper tube as Neutral Fuse)+ (4 holder 22x58mm)+ cover for mcbs and Fuses

9 - Door

- a. Meter Reading system Polycarbonate transparent UV resistant window

10 - Terminals

- a. Incoming terminals Terminal block on connector or fuse holders 25mm² copper
- b. Outgoing Direct on MCB

11 - Wiring 25mm² copper cable

12 - MCB 3 units of single pole + neutral Fuse

13 - Meter digital meter E350 Landis+Gyr, direct connected 3x60(5) A

14 - Locking device Triangular head locking device

15 - Accessories Triangular head key

16 - Dimensions

- a. Width 538mm
- b. Height 517mm
- c. Depth 180mm

17 - Weight

18 - Climatic conditions

- a. Humidity Up to %95
- b. Ventilation Natural by design
- c. Ambient temperature resistance °40-C + °60C

19 - Dimensions of the bus bars 25mm² copper cable