

BAT.



ekorGID



ekorsys units: protection,
telemanagement & communication

ekor.gid

Smart distribution management unit

Reliable innovation. Personal solutions.

Preface

The smart distribution management unit includes the telemanagement, monitoring and automation of Low Voltage networks and the communication required for transformer substations..

- » Factory-assembled and factory-tested unit.
- » It allows the progressive installation of the elements required for each phase of the development of the transformer substation
- » It maintains insulation levels and protects the connections
- » Minimum space requirements
- » Maximum accessibility and ergonomics

Applications

- » Transformer or Switching Substations:
 - » Smart Grids: collect and process information from Low Voltage customer meters.
 - » Monitoring of the Low Voltage network: measure and management of the electric variables of Low Voltage consumption.
 - » Monitoring of the Medium Voltage network: measure and management of the
 - » Electric variables of Medium Voltage consumption, alarms from the Transformer Substation and faults.
 - » Automation of the Medium Voltage network.

- » It acts in association with the **ekor.uct** compact remote control unit or with the compact cubicle with **cgmcosmos-2lpt** (up to 24 kV) remote control equipment.
- » It enables a communication link between the Dispatching Centre and the corresponding elements for the monitoring and automation functions.

Technical Characteristics

General

Power supply [V _{ac}]	230
Insulation [kV]	10
Maximum consumption [W]	50
Frequency [Hz]	50

Mechanical design

Maximum dimensions

ekor.gid.i.s (basic) [mm]	900 x 500 x 170
ekor.gid.i.l (standard) [mm]	1150 x 500 x 170 (Height x Width x Depth)

Internal dimensions (communications compartment)

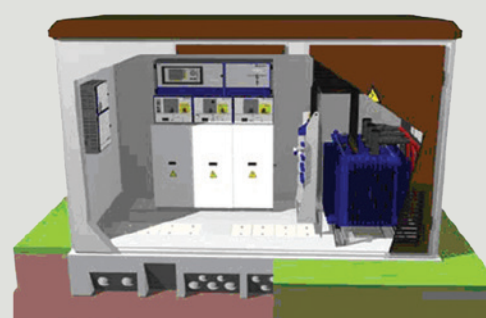
ekor.gid.i.s (basic) [mm]	337 x 497 x 147 (Height x Width x Depth)
ekor.gid.i.l (standard) [mm]	487 x 497 x 147 (Alto x Height x Depth)

Peso [kg]	40*
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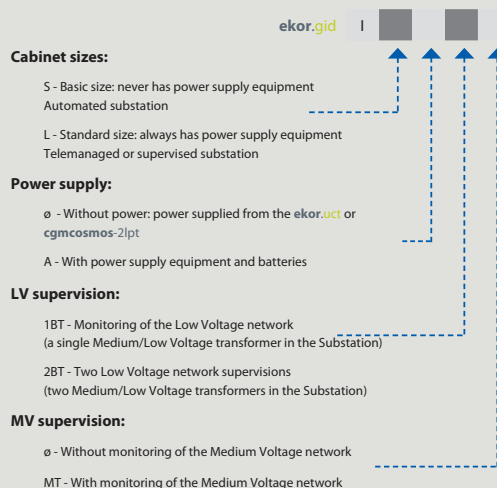
IP rating according to UNE 20324

IP32D

ⓘ (*) Weight of **ekor.gid.i.s**



Configurator



ⓘ Not all the combinations of this configurator are possible. Please ask our Technical-Commercial Department about availability of models.

