

KNX Bus Power Supply

Model No: LMK-640A

Profile

- This KNX power supply unit provides and monitors the operating voltage for EIB/KNX systems.
- Its output features two sets of terminals: one for EIB bus power and signal transmission, and the other for auxiliary power output.
- Operating on 30 V DC, the unit includes a built-in choke (reactor).
- When an external choke is connected to the auxiliary power terminals, this output can also function as a bus power supply while retaining signal transmission capability.

Features

- Rated current of EIB and auxiliary power output 640 mA, short-circuit protection
- With reset reset button (for EIB/KNX power supply re-output)

Technical Parameters

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| Model No                       | LMK-640A                                                                            |
| Brand                          | LAMMIN                                                                              |
| Input Voltage                  | 185-264VAC 50/60Hz                                                                  |
| Output Current                 | 640 mA                                                                              |
| EIB Output Voltage             | 30 V DC +1/~2 V, SELV                                                               |
| Auxiliary Power Output         | 1 way (without reactor)                                                             |
| Auxiliary Power Output Voltage | 30 V DC +1/~1 V, SELV                                                               |
| Certification                  | CE                                                                                  |
| Working Temp                   | -20°C~+50°C                                                                         |
| Warranty                       | 3 years                                                                             |
| Size(L*W*H)MM                  | 72*88*65                                                                            |
| Installation                   | 35mm DIN rail                                                                       |
| Photo                          |  |

Wiring Diagram and Installations

