

ILL-SP2002.6440

FEATURES

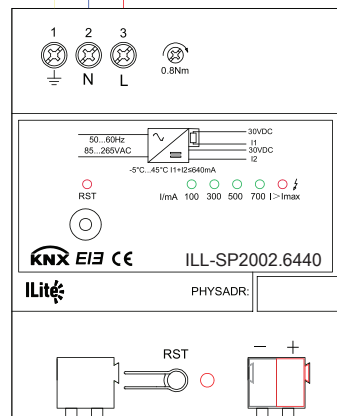
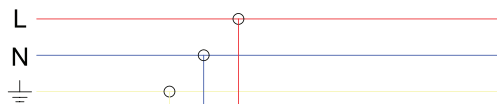
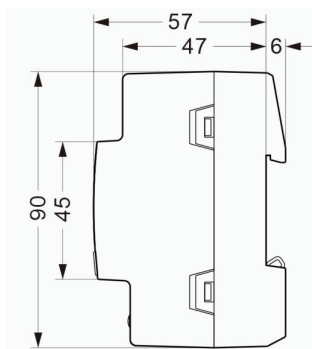


640MA Power Supply

- Rated 320mA/640 mA (the total current of the two outputs);
- 64 or less equipments configure 1 bus supply, specific quantity depends on total equipment consumption;
- A KNX supply need to be paralled every 500 meter if line loss or voltage drop.
- In-page and out-page supply need to be configured independently if using coupler paging.
- Failure message by a telegram, Short-circuit-proof Overload safe, With additionally choke free output Integrated bus coupling unit with diagnosis function: Bus voltage, bus current, bus overload, Bus voltage failure/return
- All events are stored with time stamp in a ring buffer

DIMENSIONS (mm)

WIRING DIAGRAM



KNX/EIB Bus

SPECIFICATIONS

Power supply	Operating voltage	85V ~265 Vac, 47~63Hz
	Power loss	<3 W
	Efficiency	75%
Output	EIB/KNX output	1 line with integrated choke, 1 line With Auxiliary Output
EIB/KNX voltage	30 V DC +1/-2 V	
EIB/KNX current:	640 mA	
Sustained short-circuit current	< 1.3 A	
Mains failure back-up time	>200ms	
Operating/Display	Green LED ON	output voltage is OK
	Red LED	overload or short circuit
	Reset push button	reset at the EIB / KNX output (starts when the push button is pressed and lasts 22 seconds);
	Red LED	Reset at the EIB/KNX output
Connection	power supply	2-screw terminals
	Cable cross-section	single-core 0.2—4.0mm ² Multicore 0.2— 2.5mm ²
EIB/KNX output		Bus connection terminal (black/red)
IP Grade	IP 20	EN 60529
Ambient temperature range	Operation	-5 °C ~ + 45 °C
	Storage	-25 °C ~ + 55 °C
	Transport	-25 °C ~ + 70 °C
Housing & Color:	Plastic, Gray	
Mounting:		Simple assembly on a 35 mm DIN rail accordance with EN 60715
Dimension	90×72×63mm	
Weight	0.4kg	