

KNX INFRASTRUCTURE

BBPS-02/640.1

POWER SUPPLY

KNX POWER SUPPLY - 640 mA

Protected, regulated KNX bus power for professional installations.

**DESIGNED FOR PROFESSIONAL KNX INSTALLATIONS**

A DIN-rail KNX power supply with 640 mA total rated output, integrated choke, auxiliary 30 V DC output, short-circuit protection, temperature protection and current-consumption indication.

640 mA

RATED OUTPUT

30 V DC

KNX OUTPUT

>200 ms

BACK-UP TIME

DIN

RAIL MOUNT

Control, engineered.

KNX infrastructure designed for dependable premium-residential automation.

- **KNX OUTPUT WITH CHOKE**

30 V DC SELV output with integrated choke.

- **AUXILIARY OUTPUT**

Second 30 V DC SELV auxiliary output without choke.

- **SHORT-CIRCUIT PROTECTION**

Rated output is short-circuit-proof.

- **OVER-TEMPERATURE PROTECTION**

Integrated protection for reliable operation.

- **CURRENT INDICATION**

Output status and current-consumption level indication.



TECHNICAL SPECIFICATIONS

INPUT VOLTAGE

100-240 V AC

INPUT FREQUENCY

47-63 Hz

POWER LOSS

<6 W

EFFICIENCY

>=80%

KNX/EIB OUTPUT

30 V DC +1/-2 V SELV, with choke

AUXILIARY OUTPUT

30 V DC +1/-1 V SELV, no choke

TOTAL RATED CURRENT

640 mA

SHORT-CIRCUIT CURRENT

<1.4 A

MAINS FAILURE BACK-UP

>200 ms

OUTPUTS

1 x KNX + 1 x auxiliary

INSTALLATION

DIN rail

MODEL

BBPS-02/640.1