

# Power Supply

640 mA

Power supply for generating bus voltage on a line with a maximum current of 640 mA. With integrated choke to decouple the power supply voltage from the bus. Connection with screw terminals.

Mounting on DIN rails EN 50022. Bus connection via bus terminal.



## Technical Features

<b>Mechanical data</b>	<ul style="list-style-type: none"> <li>• Dimensions: 3 DIN Modules</li> </ul>
<b>Supply</b>	<ul style="list-style-type: none"> <li>• Input voltage: 180 ÷ 264 Vac</li> <li>• Output voltage: Rated voltage 30 Vdc</li> <li>• Output current: Rated current 640 mA</li> </ul>

## Order Codes

**PS00D03KNX**  
640 mA Power Supply

# Power Supply

640 mA

The power supply unit PS00E03KNX provides the system power necessary for the KNX/EIB bus. The connection to the bus line is via the bus connection block located on the front side. The integrated choke prevents the data telegrams from short-circuiting on the bus line. When the built-in reset button is operated, the bus devices are returned to their initial state. For each bus line, at least one power supply unit PS00E03KNX is needed. Up to two power supply units may be attached to a single bus line. The distance between power supply unit PS00E03KNX and any of its bus devices must not exceed 350 m. The power supply unit PS00E03KNX has a voltage and current regulation and is therefore short-circuit proof. Short power failures can be bridged with a backup interval of approximately 200ms. The power supply unit PS00E03KNX can supply 30 Vdc power from an additional pair of terminals.



## Technical Features

<b>Mechanical data</b>	<ul style="list-style-type: none"> <li>• Dimensions: 5 DIN Modules</li> </ul>
<b>Supply</b>	<ul style="list-style-type: none"> <li>• Input voltage: 180 ÷ 264 Vac</li> <li>• Output voltage: Rated voltage 30 Vdc</li> <li>• Output current: Rated current 640 mA</li> </ul>

## Order Codes

**PS00E03KNX**  
640 mA Power Supply

# Power Supply

1280 mA

The power supply unit PS00D04KNX provides the system power necessary for the KNX/EIB bus. The connection to the bus line is via the bus connection block located on the front side. The integrated choke prevents the data telegrams from short-circuiting on the bus line. When the built-in reset button is operated (press the RESET button for at least 20 seconds to reset the KNX Bus), the bus devices are returned to their initial state. For each bus line, at least one power supply unit PS00D04KNX is needed. Up to two power supply units may be attached to a single bus line. The distance between power supply unit PS00D04KNX and any of its bus devices must not exceed 350 m. The power supply unit PS00D04KNX has a voltage and current regulation and is therefore short-circuit proof. Short power failures can be bridged with a backup interval of approximately 200 ms. The power supply unit PS00D04KNX can supply DC 30 V power from an additional pair of terminals.



## Technical Features

### Mechanical data

- Dimensions: 4 DIN Modules

### Supply

- Input voltage: AC 180 ÷ 264 V, 50 / 60 Hz
- Output voltage: DC 30 V (SELV)
- Output current: 1280 mA

## Order Codes

**PS00D04KNX**  
1280 mA Power Supply