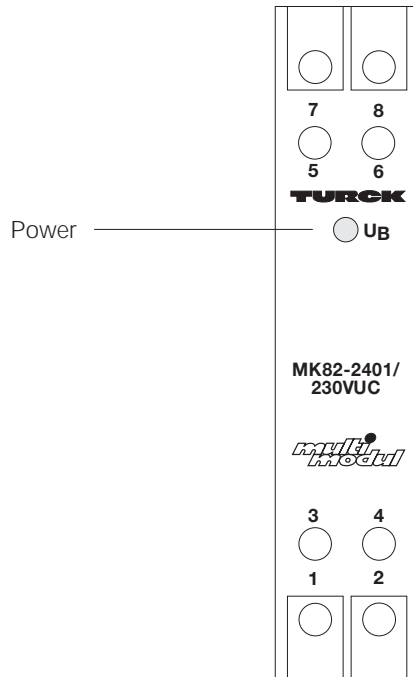


## Power Supply MK82-2401

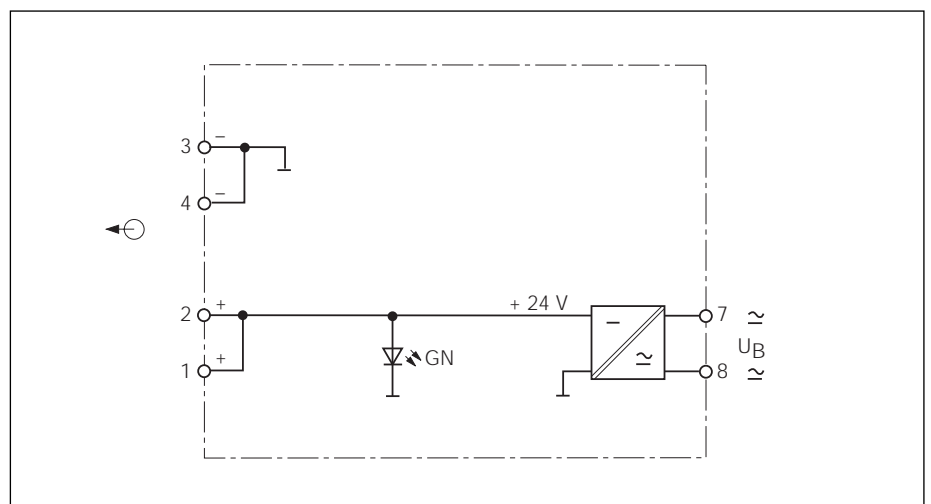


- **Short-circuit and overload protected**
- **Output voltage: 24 VDC**  
**Output current: 100 mA**
- **Ideal for supply of sensors and photoelectric barriers**

The power supplies MK82-2401 are designed for supply of DC loads, especially for photoelectric barriers, sensors and *multimodul* style switching and monitoring devices.

An illuminated green LED on the front cover indicates that the power supply of the connected loads is ensured.

The device features a universal power supply with a wide voltage range for connection of either AC or DC voltages. The device features an output configuration of 24 VDC/100 mA. The output is short-circuit and overload protected. If the overload limit of 130 mA is exceeded, the electronic fuse latches and the output current drops to approx. 20 mA. Latching can be reset by disconnecting the power supply.



<b>Type</b>	MK82-2401/230VUC
Ident-No.	75 450 22
<b>Operating Voltage</b> $U_B$	48...250 VAC/ 48...375 VDC
Line frequency/ripple $W_{PP}$	0...62 Hz
Power/current consumption	$\leq 3.5$ VA
<b>Galvanic Isolation</b>	
Clearances and creepage distances	according to DIN/VDE 0110
Test voltage	4 kV <sub>rms</sub>
<b>Output Voltage</b>	24 VDC $\pm 3$ %
Ripple $W_{PP}$	$\leq 3$ %
Maximum load capacity	$\leq 100$ mA
Influence factor of supply voltage level	$\leq 1$ %
<b>LED Indication</b>	
- Power "ON"	green
<b>Housing</b>	8-pole, 18 mm wide, Polycarbonate/ABS, flammability class V-0 per UL 94
Mounting	snap-on clamps for top-hat rail (DIN 50022) or screw terminals for panel mounting
Connection	via flat terminals with self-lifting pressure plates
Connection profile	$\leq 2 \times 2.5$ mm <sup>2</sup> or $2 \times 1.5$ mm <sup>2</sup> with wire sleeves
Degree of protection (IEC 60529/EN 60529)	IP20
Operating temperature	-25...+60 °C

