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## OT 9/220...240/350

CC Power supplies – Non dimmable



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### Areas of application

- Suitable for indoor SELV equivalent installations

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### Product benefits

- Compact housing

Technical data

Electrical data

Nominal voltage	200...240 V
Mains frequency	50...60 Hz
Input voltage AC	180...254 V <sup>1)</sup>
Total harmonic distortion	< 30 %
Power factor $\lambda$	0.50 <sup>2)</sup>
ECG efficiency	75 % <sup>3)</sup>
Device power loss	2.58 W <sup>4)</sup>
Inrush current	15 A <sup>5)</sup>
Max. ECG no. on circuit breaker 10 A (B)	30
Max. ECG no. on circuit breaker 16 A (B)	48
Max. ECG no. on circuit breaker 25 A (B)	-
Surge capability (L-N)	1 kV
Nominal output voltage	1.8...25 V
U-OUT (working voltage)	60 V
Nominal output current	350 mA <sup>6)</sup>
Output current tolerance	±10 %
Nominal output power	8.5 W <sup>7)</sup>
Galvanic isolation	SELV equivalent
Galvanic isolation primary/secondary	3 kV <sup>8)</sup>

1) Permitted voltage range

2) Minimum

3) At full load and 230 V

4) At 230 V<sub>AC</sub>, P<sub>out</sub> = maximum, Ta=25 °C, steady state

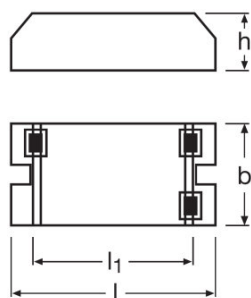
5) At 240 V<sub>AC</sub>

6) ±5%

7) Partial load 0...8.5 W

8) SELV-equivalent

**Dimensions & weight**



<b>Length</b>	80.0 mm
<b>Width</b>	40.0 mm
<b>Height</b>	22.0 mm
<b>Mounting hole spacing, length</b>	72.0 mm
<b>Product weight</b>	50.00 g
<b>Cable cross-section, input side</b>	0.5...1.5 / 0.5...1.0 mm <sup>2</sup> <sup>1)</sup>
<b>Cable cross-section, output side</b>	0.5...1.5 / 0.5...1.0 mm <sup>2</sup> <sup>1)</sup>
<b>Wire preparation length, input side</b>	1.5...5.0 mm
<b>Wire preparation length, output side</b>	1.5...5.0 mm

<sup>1)</sup> Solid leads / Stranded leads

**Colors & materials**

<b>Casing material</b>	Plastic
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**Temperatures & operating conditions**

<b>Ambient temperature range</b>	-20...+50 °C
<b>Maximum temperature at tc test point</b>	80 °C
<b>Max.housing temperature in case of fault</b>	90 °C
<b>Permitted rel. humidity during operation</b>	5...85 %

**Lifespan**

<b>ECG lifetime</b>	30000 h
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**Additional product data**

<b>Encapsulated</b>	No
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**Capabilities**

## Product datasheet

<b>Dimmable</b>	No
<b>Overheating protection</b>	Automatic reversible
<b>Overload protection</b>	Automatic reversible
<b>Short-circuit protection</b>	Automatic reversible
<b>No-load proof</b>	Yes
<b>Max. cable length to lamp/LED module</b>	10 m <sup>1)</sup>
<b>Suitable for fixtures with prot. class</b>	I / II
<b>Type of connection, output side</b>	Push terminal

<sup>1)</sup> With 1.5 mm<sup>2</sup> massive leads for class II luminaires; 80 cm for class I luminaires








### Certificates & standards

<b>Approval marks – approval</b>	CE / ENEC 10 / VDE
<b>Standards</b>	Acc. to IEC 61347-2-2/Acc. to IEC 61347-2-13/Acc. to IEC 62384/Acc. to EN 55015/Acc. to IEC 61000-3-2/Acc. to IEC 61000-3-3/Acc. to IEC 61547
<b>Protection class</b>	I
<b>Type of protection</b>	IP20

### Logistical data

<b>Temperature range at storage</b>	-40...85 °C
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### Download Data

File	
	Addon Technical Information ADDON TECHNICAL INFORMATION OT 9200-240350 VS50 OSRAM (GB)
	Certificates VDE-EMC-Certificate OT_OTe_OTp_OT Fit_OTi
	Declarations of conformity Declaration of conformity OT 9200-240350 DIM OT 18200-240700 DIM
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data 3-dim OT 9 80x40x22 9900053
	CAD data PDF OT 9 80x40x22 9900053

### Logistical Data

## Product datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300888262	OT 9/220...240/350	Shipping carton box 50	212 mm x 143 mm x 172 mm	5.21 dm <sup>3</sup>	2993.22 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.