

## HTM 150/230...240

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HALOTRONIC-COMPACT | Electronic transformers for low-voltage halogen lamps



### Product benefits

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- Dimmable on the leading edge and trailing edge
- Very low power loss thanks to high efficiency
- Strain relief suitable for different cable types (HTM)
- Suitable for space-critical installation thanks to compact functional design
- Extremely compact transformer for highly space-critical installation conditions (HTN)
- Protective operation throughout the entire partial-load range for long lamp life

### Product features

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- Line frequency: 50...60 Hz
- RI suppression: to EN 55015 (A1: 2007)/CISPR 15, EN 55022
- Line harmonics: to EN 61000-3-2
- Immunity: to EN 61547
- Safety: to EN 61347
- Electrical isolation between the primary side and the secondary side
- Short-circuit protection, overload protection, overtemperature protection: electronically reversible

## Technical data

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### Electrical data

<b>Lamp wattage</b>	50...150 W
<b>Line current</b>	0.57 A <sup>1)</sup>
<b>Output voltage</b>	11.4 / 11.5 V <sup>2)</sup>
<b>Operating frequency</b>	40 kHz <sup>3)</sup>
<b>Rated power factor <math>\lambda</math></b>	0.99

<sup>1)</sup> Effectively

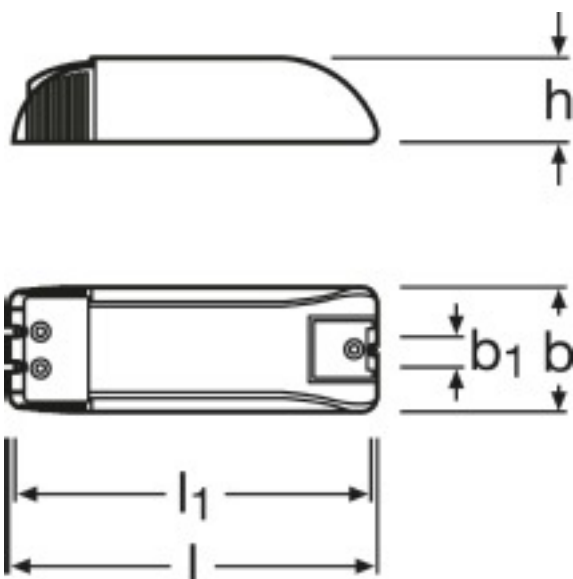
<sup>2)</sup> 150 W / 50 W

<sup>3)</sup> Approximately

### Dimensions & weight

<b>Length</b>	153.0 mm
<b>Product weight</b>	185.00 g
<b>Height</b>	36.0 mm
<b>Width</b>	54.0 mm
<b>Mounting hole spacing, width</b>	15.0 mm
<b>Wire preparation length, input side</b>	12 / 8.0 mm <sup>1)</sup>
<b>Wire preparation length, output side</b>	12 / 8.0 mm <sup>1)</sup>

<sup>1)</sup> Cable sheath / Wire



Product line drawing with letters

**Additional product data**

<b>Design / version</b>	Compact with cable clamp
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**Capabilities**

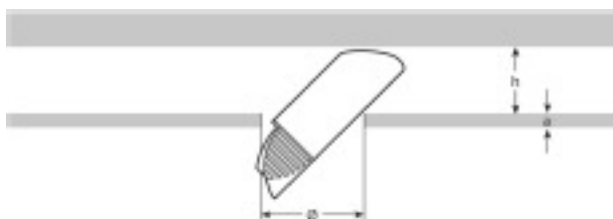
<b>Dimmer</b>	Trailing- or leading-edge phase control for inductive load dimmers
<b>Dimming range</b>	0...100 %
<b>Dimmable</b>	Yes
<b>Overload protection</b>	Automatic reversible
<b>Overheating protection</b>	Automatic reversible
<b>Suitable for fixtures with prot. class</b>	II

**Certificates & standards**

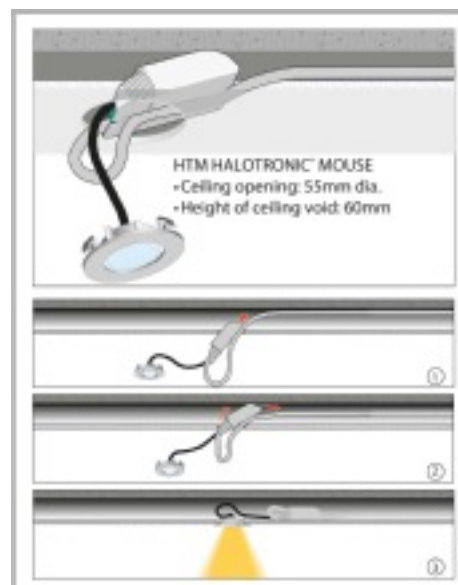
<b>Approval marks – approval</b>	VDE / VDE-EMC / E1 approval
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**Certificates & standards**

<b>Standards</b>	acc. to EN 55015:2006 + A1:2007 / acc. to EN 61000-3-2 / acc. to EN 61547 / acc. to EN 61047 / acc. to IEC 61347
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Product line drawing assembling



Others graphics

**Logistical Data**

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Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300581415	Unpacked 1	- x - x -	192.50 g	
4050300581422	Shipping carton box 10	166 mm x 98 mm x 276 mm	2046.50 g	4.49 dm <sup>3</sup>

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## Disclaimer

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