

## OPTOTRONIC OTe 15/220-240/12 P

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### Product benefits

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- High IP protection (IP65)
- Slim housing

### Product features

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- SELV equivalent
- Suitable for luminaires of protection class II

## Technical data

### Electrical data

<b>Input voltage</b>	198...264 V <sup>1)</sup>
<b>Output voltage</b>	12.5 V <sup>2)</sup>
<b>Device power loss</b>	3.0 W <sup>3)</sup>
<b>Output power</b>	15 W
<b>Power loss in stand-by mode</b>	<0.3 W <sup>4)</sup>
<b>Inrush current</b>	16 A <sup>5)</sup>
<b>Rated power factor <math>\lambda</math></b>	0.45 <sup>6)</sup>
<b>Galvanic isolation primary/secondary</b>	3.75 kV <sup>7)</sup>
<b>No-load proof</b>	Yes
<b>Surge capability (L-N)</b>	1 kV

<sup>1)</sup> Permitted voltage range

<sup>2)</sup>  $\pm 0.5$  V

<sup>3)</sup> Maximum

<sup>4)</sup> No load condition

<sup>5)</sup> Maximum / At 18  $\mu$ s

<sup>6)</sup> Minimum/Full load at 230 V

<sup>7)</sup> SELV-equivalent

### Dimensions & weight

<b>Maximum cable length – system</b>	10 m
<b>Length</b>	229.0 mm
<b>Width</b>	20.0 mm
<b>Height</b>	20.0 mm
<b>Product weight</b>	140.00 g
<b>Cable cross-section, output side</b>	0.83 mm <sup>2</sup> <sup>1)</sup>
<b>Cable cross-section, input side</b>	0.83 mm <sup>2</sup> <sup>1)</sup>

<sup>1)</sup> Flexible



Product line drawing with letters

### Temperatures

<b>Ambient temperature range</b>	-25...+55 °C
<b>Operating temperature</b>	80 °C <sup>1)</sup>
<b>Max.housing temperature in case of fault</b>	120 °C

<sup>1)</sup> Maximum at the Tc-point

### Lifespan

<b>ECG lifetime</b>	50000 h <sup>1)</sup>
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<sup>1)</sup> At T<sub>c</sub> = 45°C / 10 % failure rate

### Additional product data

<b>ECG efficiency</b>	83 %
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**Capabilities**

<b>Dimmable</b>	No
<b>Overload protection</b>	Automatic reversible
<b>Overtemperature protection</b>	Automatic reversible
<b>Short-circuit protection</b>	Automatic reversible
<b>Suitable for fixtures with prot. class</b>	II

**Certificates & standards**

<b>Type of protection</b>	IP65
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**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321974433	Unpacked 1	- x - x -	158.00 g	
4008321655356	Shipping carton box 60	320 mm x 247 mm x 572 mm	11984.00 g	45.21 dm <sup>3</sup>

## Disclaimer

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