

OPTOTRONIC OTe 30/220-240/12 P



- Suitable for outdoor applications

Product benefits

- High IP protection (IP65)
- Compact housing

Product features

- SELV equivalent
- Suitable for luminaires of protection class II
- Surge protection: ≥ 2 kV

Technical data

Electrical data

Nominal current	0.17 A ¹⁾
Input voltage	198...264 V ²⁾
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Output voltage	12.5 V ³⁾
Device power loss	6.0 W ⁴⁾
Output power	30 W
Power loss in stand-by mode	<0.3 W ⁵⁾
Inrush current	26 A ⁶⁾
Rated power factor λ	0.95 ⁷⁾
Galvanic isolation primary/secondary	3.75 kV ⁸⁾
No-load proof	Yes
Surge capability (L-N)	2 kV

¹⁾ At 230 V

²⁾ Permitted voltage range

³⁾ ± 0.5 V

⁴⁾ Maximum

⁵⁾ No load condition

⁶⁾ Maximum / At 370 μ s

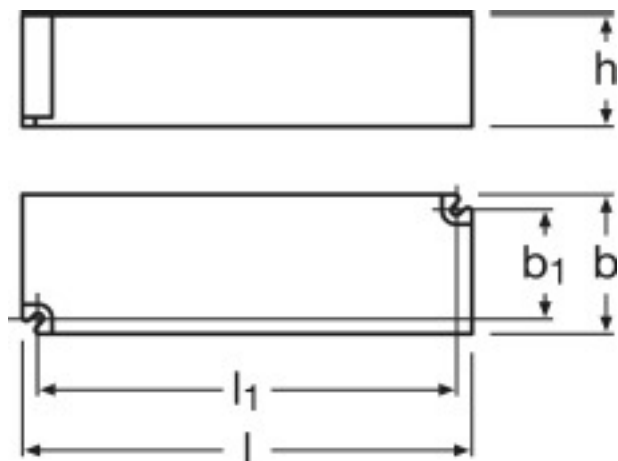
⁷⁾ Minimum/Full load at 230 V

⁸⁾ SELV-equivalent

Dimensions & weight

Maximum cable length – system	10 m
Length	136.0 mm
Width	42.0 mm
Height	33.0 mm
Product weight	290.00 g
Cable cross-section, output side	0.83 mm ² ¹⁾
Cable cross-section, input side	0.83 mm ² ¹⁾

¹⁾ Flexible



Product line drawing with letters

Temperatures

Ambient temperature range	-25...+55 °C
Operating temperature	85 °C ¹⁾
Max. housing temperature in case of fault	120 °C

¹⁾ Maximum at the Tc-point

Lifespan

ECG lifetime	50000 h ¹⁾
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¹⁾ At Ta = 45°C / 10 % failure rate

Additional product data

ECG efficiency	83 %
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Capabilities

Dimmable	No
Overload protection	Automatic reversible
Overtemperature protection	Automatic switch off, reversible by mains reset
Short-circuit protection	Automatic reversible
Suitable for fixtures with prot. class	II

Certificates & standards

Type of protection	IP65
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Guarantee

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321974440	Unpacked 1	0 x 0 x 0	335.00g	
4008321655363	Shipping carton box 40	376mm x 240mm x 432mm	12450.00g	38.98dm ³

Disclaimer

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