

## 40057 CONVERTER 230V LED 24V 20VA

Dimmable	Yes <sup>1)</sup>
Suitable for fixtures with prot. class	II
Overheating protection	Automatic reversible
Overload protection	Automatic reversible
Short-circuit protection	Automatic reversible
No-load proof	Yes
Maximum wiring length ECG/lamp	10 m

<sup>1)</sup> With OPTOTRONIC dimmers

Product weight	108.00 g
Cable cross-section, input side	0.75...1.5 mm <sup>2</sup>
Cable cross-section, output side	0.5...1.5 mm <sup>2</sup>
Wire preparation length, input side	10 mm

Ambient temperature range	-20...+45 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	90 °C

ECG lifetime	30000 h
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### Product line drawing

Length	109.0 mm
Width	50.0 mm
Height	35.0 mm

### Electrical data

Output power	20 W <sup>1)</sup>
Input voltage	198...254 V <sup>2)</sup>
Mains frequency	50...60 Hz
Output voltage	24 V <sup>3)</sup>
Nominal voltage	220...240 V
Nominal current	0.35 A
Device power loss	4.0 W <sup>4)</sup>
Power factor $\lambda$	0.80 <sup>5)</sup>
ECG efficiency	83 %
Inrush current	10 A
Max. no. of ECGs on circuit breaker 10 A	42
Max. no. of ECGs on circuit breaker 16 A	68
Galvanic isolation primary/secondary	3 kV
Surge capability (L-N)	1 kV

<sup>1)</sup> Partial load 0.5...20 W

<sup>2)</sup> Permitted voltage range

<sup>3)</sup>  $\pm 1.0$  V

<sup>4)</sup> Maximum

<sup>5)</sup> Minimum

