

HTM 105/230...240

Kod produktu: 56598



Dane techniczne:

- Operating frequency **43 kHz**
- Power factor λ **0.99**
- Length **108.0 mm**
- Nominal output voltage **11.3 / 11.4 V**
- Inrush current **1 A**
- Max. no. of ECGs on circuit breaker 10 A **23**
- Max. no. of ECGs on circuit breaker 16 A **38**
- Width **52.0 mm**
- Height **33.0 mm**
- Mounting hole spacing, length -
- Mounting hole spacing, width -
- Cable cross-section, input side **2.5 mm²**
- Product weight **125.00 g**
- Cable cross-section, output side **2.5 mm²**
- Wire preparation length, input side **12 / 7.0 mm**
- Ambient temperature range **0÷+45 °C**
- Maximum temperature at tc test point **85 °C**
- Design / version **Compact with cable clamp**
- Input voltage range AC **207÷264 V**
- Wire preparation length, output side **12 / 7.0 mm**
- Lamp wattage **35÷105 W**
- Line current **0.41 A**
- System wattage **111.00 W**
- Cable types, input side **NYM 3x1.5 / H05VV-F 3x0.75 / H05VV-F 3x1.0 / H05VV-F 3x1.5 / H05VV-F 2x0.75 / H05VV-F 2x1.0 / H05VV-F 2x1.5 / H05VVH2-F 2x0.75 / H05VVH2-F 2x1.5 mm²**
- Cable types, output side **NYM 3x1.5 / H05VV-F 3x0.75 / H05VV-F 3x1.5 / H05VV-F 3x1.5 / H05VV-F 2x0.75 / H05VV-F 2x1.5 / H05VVH2-F 2x0.75 mm²**
- Dimming method **Trailing- or leading-edge phase control for inductive load dimmers**
- Input voltage AC **230÷240 V**
- Mains frequency **50÷60 Hz**
- ECG efficiency **95 %**
- Galvanic isolation primary/secondary **4.00 kV**
- Dimmable **Yes**
- Suitable for fixtures with prot. class **II**
- Overheating protection **Automatic reversible**

- Max. cable length to lamp/LED module **2.0 m**
- No-load proof **Yes**
- Overload protection **Automatic reversible**
- Short-circuit protection **Automatic reversible**
- Dimming range **0-100 %**
- Approval marks $\square$ approval **VDE / VDE-EMC / E1 approval / GOST**
- Standards **acc. to EN 61347/acc. to EN 55015/acc. to EN 61000-3-2/acc. to EN 61547/acc. to EN 61047**
- Type of protection **IP20**

Product benefits

- Dimmable on the leading edge (without HTN) and trailing edge
- Very low power loss thanks to high efficacy
- 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

Areas of application

- Effect and accent lighting
- Living rooms
- Object lighting
- Conference rooms
- Restaurants
- Recessed and surface-mounted furniture fixtures
- Shop lighting
- Event rooms

Product features

- Line frequency: 50...60 Hz
- RI suppression: to EN 55015 (A1: 2007)/CISPR 15, EN 55022
- Line harmonics according to EN 61000-3-2
- Immunity according to EN 61547
- Safety: to EN 61347
- Short-circuit protection, overload protection, overtemperature protection: electronically reversible
- Electrical isolation between the primary side and the secondary side
- Switching between electronic transformer and lamp not permitted
- Energy efficiency: ≥ 91 % (according to ErP regulation 2012/1194/EC)



