

HTL 225/230...240

Kod produktu: 56597



Dane techniczne:

- Operating frequency **50 kHz**
- Power factor λ **0.95**
- Input voltage AC **230□240 V**
- Mains frequency **50□60 Hz**
- Nominal output voltage **11.6 / 11.7 V**
- ECG efficiency **95 %**
- Inrush current **1.5 A**
- Max. no. of ECGs on circuit breaker 10 A **11**
- Galvanic isolation primary/secondary **4.00 kV**
- Max. no. of ECGs on circuit breaker 16 A **18**
- Input voltage DC **176□275 V**
- Input voltage range AC **207□264 V**
- Lamp wattage **50□225 W**
- Line current **0.90 A**
- System wattage **230.00 W**
- Length **170.0 mm**
- Width **44.0 mm**
- Height **34.0 mm**
- Mounting hole spacing, length **140.0 mm**
- Cable cross-section, input side **2.5 mm²**
- Product weight **225.00 g**
- Cable cross-section, output side **4.0 mm²**
- Wire preparation length, input side **14 / 8.0 mm**
- Wire preparation length, output side **14 / 8.0 mm**
- Design / version **Long with cable clamp**
- Dimmable **Yes**
- Suitable for fixtures with prot. class **II**
- Overheating protection **Automatic switch off, reversible**
- Max. cable length to lamp/LED module **2.0 m**
- No-load proof **Yes**
- Overload protection **Automatic switch off, reversible**
- Short-circuit protection **Automatic switch-off, reversible**
- Dimming range **0□100 %**
- Cable types, input side **H03VV-F 2x0.50 / H03VV-F 2x0.75 / H03VVH2-F 2x0.75 / H05VVH2-F 2x0.75 / H05VV-F 2x2.5 / NYM-O 2x1.5 / NYM-J 3x1.5 mm²**

- Cable types, output side **H03VV-F 2x0.75 / H05VVH2-F 2x0.75 / H05VV-F 2x1.5 / H05VV-F 2x2.5 / NYM-O 2x1.5 / NYM-J 3x1.5 / NYM-J 3x2.5 mm²**
- Dimming method **Trailing- or leading-edge phase control for inductive load dimmers**
- Suitable for emergency lighting **Yes**
- Approval marks $\square$ approval **ENEC 10 / VDE / VDE-EMC / 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**
- Ambient temperature range **-20 $\pm$ 50 °C**
- Maximum temperature at test point **80 °C**

Product benefits

- Dimmable on the leading edge and trailing edge
- Very low power loss thanks to high efficacy
- Through-wiring possible on the primary side
- Large temperature range
- Protective operation throughout the entire partial-load range for long lamp life
- High efficiency and reliability

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)



