

QT 1X18/220...240 DIM

Kod produktu: 57021



Dane techniczne:

- Nominal voltage **220□240 V**
- Operating frequency **44□120 kHz**
- Starting time **0.6 s**
- Length **360.0 mm**
- Dimmable **Yes**
- Mains frequency **50□60 Hz**
- Inrush current **17 A**
- Max. no. of ECGs on circuit breaker 10 A **25**
- Max. no. of ECGs on circuit breaker 16 A **41**
- Width **30.0 mm**
- Height **21.0 mm**
- Mounting hole spacing, length **350.0 mm**
- Product weight **237.00 g**
- Wire preparation length, input side **8.0□9.0 mm**
- Ambient temperature range **-20□+60 °C**
- ECG lifetime **100000 h**
- Suitable for fixtures with prot. class **I**
- Overheating protection **Yes**
- Overload protection **Yes**
- Approval marks □ approval **VDE / VDE-EMC / E1 approval**
- Standards **acc. to EN 55015; EN 55022/acc. to EN 61547/acc. to IEC 61000-3-2/EN 61000-3-2**
- Type of protection **IP20**
- Dimming interface **1□10 V**
- Dimming range **1□100 %**
- Input voltage DC **154□276 V**
- EEI □ Energy Label **A1 BAT**
- End of lamp life safety shutdown **EOL T.2**
- Protection class **I**
- Wire preparation length, output side **8.0□9.0 mm**
- Nominal voltage **220□240 V**
- Operating frequency **44□120 kHz**
- Mains frequency **50□60 Hz**
- Input voltage DC **154□276 V**
- Starting time **0.6 s**
- Width **30.0 mm**

- Height **21.0 mm**
- Wire preparation length, input side **8.0±9.0 mm**
- Wire preparation length, output side **8.0±9.0 mm**
- ECG lifetime **100000 h**
- Dimmable **Yes**
- Suitable for fixtures with prot. class **I**
- Overheating protection **Yes**
- Overload protection **Yes**
- Dimming interface **1-10 V**
- Dimming range **1-100 %**
- End of lamp life safety shutdown **EOL T.2**
- Approval marks □ approval **VDE / VDE-EMC / E1 approval**
- Type of protection **IP20**
- EEI □ Energy Label **A1 BAT**
- Protection class **I**
- Ambient temperature range **-20±60 °C**

Product benefits

- Same luminous flux with direct and alternating current
- Perfect lamp start for applications with motion sensors
- Dimming of amalgam lamps without flickering or reduced lifespan
- Very high energy efficiency due to cut-off technology
- Automatic restart after lamp replacement
- ECGs comply with MINERGIE standard due to very low standby consumption

Areas of application

- Suitable for use in emergency lighting systems as per EN 50172/DIN VDE 0108-100
- Installation in emergency lighting systems according to IEC 61347-2-3, appendix J
- Industry
- Open-plan offices, corridors and storage rooms
- Public buildings
- Suitable for luminaires of protection class **I**

Product features

- Control via 1...10 V interface
- Supply voltage: 220...240 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Line voltage: 198...264 V
- Dimming range: 1...100 % luminous flux
- Lamp start: within 0.6 s
- Lifetime: > 100,000 h (for T = 65 °C at Tc)
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Energy Efficiency Index EEI: A1 BAT
- Power boost for stable lamp operation
- Overtemperature protection: Thermal management at high tc temperatures

