PRODUCT DATASHEET
QT-M 2X26…42 S

QUICKTRONIC® MULTIWATT | ECG for CFL

Areas of application

- Emergency lighting systems acc. to EN 50172 / DIN VDE 0108-100
- Public buildings
- Sports halls and factories
- Suitable for luminaires of protection class I

Product benefits

- Long lamp life
- No adverse effect from frequent on/off switching
- Automatic restart after lamp replacement
- Perfect lamp start for applications with motion sensors
- Separate installations thanks to optional cable clamp for K2 and K3 casings
- VDE/VDE EMC certified system

Product features

- Supply voltage: 220…240 V
- Line voltage: 198…264 V
- Line frequency: 0 Hz | 50 Hz | 60 Hz
- Lamp start with optimum filament preheating

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- Energy Efficiency Index EEI: A2
- Automatic shutdown of defective lamps and at end of life (EoL T.2)
- Lamp operation: to EN 60929
- Safety: to EN 61347-2-3

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TECHNICAL DATA

Electrical data

Nominal wattage	84.00 W
Nominal voltage	220…240 V
Nominal output voltage	430 V
Input voltage AC	198…264 V
Input voltage DC	176…254 V [1)]
U-OUT (working voltage)	430 V
Inrush current	28 A
Mains frequency	50/60 Hz [2)]
Max. ECG no. on circuit breaker 10 A (B)	8 [3)]
Max. ECG no. on circuit breaker 16 A (B)	13 [3)]
Operating frequency	45 kHz

1) Minimum voltage for lamp ignition: 198 V

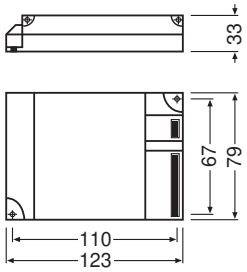
2) Approximately

3) Type B

Light technical data

Starting time	1 s

Dimensions & Weight



Length	123.00 mm
Mounting hole spacing, length	111,0 mm
Width	79.00 mm
Height	33.00 mm
Cable cross-section, input side	0.5…1.5 mm^2

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Cable cross-section, output side	0.5…1.5 mm^2
Product weight	280.00 g

Colors & materials

Casing material	Plastic
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C
Maximum temperature at tc test point	70 °C
Max.housing temperature in case of fault	110 °C
Permitted rel. humidity during operation	5…85 % 1)

1) Maximum 56 days/year at 85 %

Lifespan

ECG lifetime	50000 h 1)

1) At T_{case} = 75°C at T_c point / 10% failure rate

Capabilities

Dimmable	No
Max. cable length to lamp/LED module	2.0 m / 1.0 m
Suitable for fixtures with prot. class	I / II
End of lamp life safety shutdown	EOL T.2

Certificates & Standards

Approval marks – approval	VDE / VDE-EMC / ENEC 10 / GOST / RCM
Standards	Acc. to EN 55015 / Acc. to EN 61547 / Acc. to EN 61000-3-2/IEC 61000-3-2
Protection class	I
Type of protection	IP20
Energy efficiency class	A2
EEI – Energy Label	A2

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

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DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE
PDF	Certificates

	CAD/BIM files
PDF	CAD data 3D PDF

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321110022	Unpacked 1		280.00 g	
4008321110039	Shipping box 20	412 mm x 101 mm x 260 mm	5865.00 g	10.82 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

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

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