

HF-Matchbox Blue

HF-M BLUE 109 LH TL/PL-S 230-240V

Affordable, reliable, compact, lightweight high-frequency electronic ballast for TL mini, TLD, TL5, TL5C and compact fluorescent PL-T/C, PL-L/S lamps below 25W

Product data

• General Characteristics

| | |
|--------------------------|-----------|
| Rated Number of Lamps | 1 piece |
| Rated Ballast-Lamp Power | 9 |
| Rated Lamptype | TL/PL-S |
| Line Voltage | 230-240 V |
| Line Frequency | 50/60 Hz |
| Housing | LH |

• Operating Characteristics

| | |
|--------------------------------|-------------|
| Automatic restart | Yes |
| Battery voltage lamp ignition | 194-254 V |
| Max ballast on MCB(16A type B) | 159 x |
| Mains voltage safety (AC) | -10%/+10% |
| Mains voltage performance (AC) | -8%/+6% |
| Overvoltage protection 320Vac | 0.03 hr |
| PowerFactor 100% output power | 0.60 - |
| Power losses gear | 1.2-1.3 W |
| Maximum ignition time | 0.5 (max) s |

• Wiring Characteristics

| | |
|---------------------------|--------|
| Color input terminals | Blue |
| Color output terminals | Grey |
| Conn.type input terminals | Insert |

| | |
|-------------------------------|---------------------------|
| Conn.type output terminals | Insert |
| Max. cable length Device/Lamp | 1.50 m |
| Max. cable length Hot Wires | 0.30 m |
| Striplength | 8.0-9.0 mm |
| Wcs Input terminals | 0.50-1.50 mm ² |
| Wcs Output terminals | 0.50-1.50 mm ² |

• Temperature Characteristics

| | |
|----------------|-----------------------|
| F-marking | Yes |
| T-case maximum | 75 (max) C |
| T-ambient | -10 (min), 40 (max) C |

• Approval & Application Chars

| | |
|------------------|-----|
| CE marking | Yes |
| ENEC certificate | No |
| VDE certificate | Yes |
| UL certificate | No |
| CB Certificate | Yes |

• Product Dimensions

| | |
|-------------------------|----------|
| Length A1 | 144.0 mm |
| Fixing Hole Distance | 132.0 mm |
| Length A2 | |
| Width B1 | 22.0 mm |
| Height C1 | 22.0 mm |
| Fixing Hole Diameter D1 | 4.4 mm |

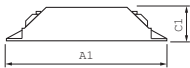
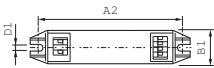
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• Product Data

Order code 913700421366
Full product code 913700421366
Full product name HF-M BLUE 109 LH TL/PL-S
230-240V
Order product name HF-M BLUE 109 LH TL/PL-S
230-240V
Pieces per pack 1
Packing configuration 50

Packs per outerbox 50
Bar code on pack -
EAN1 8711500536808
Bar code on
outerbox - EAN3 8711500536815
Logistic code(s) -
12NC 913700421366
Net weight per piece 0.036 kg

Dimensional drawing



| Product | A1 (Norm) | A2 (Norm) | B1 (Norm) | C1 (Norm) | D1 (Norm) |
|--------------------------------------|-----------|-----------|-----------|-----------|-----------|
| HF-M BLUE 109 LH TL/PL-S 230-240V | 144.0 | 132.0 | 22.0 | 22.0 | 4.4 |



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data subject to change