



HID-Basic BSN/BMH semi-parallel for SON/CDO/CDM/MH/ HPI

BMH 35 K302-A2-ITS 230V 50Hz

Impregnated electromagnetic copper ballasts for use with an external semi-parallel ignitor for CDM, CDO, MH, HPI (Plus) and SON lamps

Product data

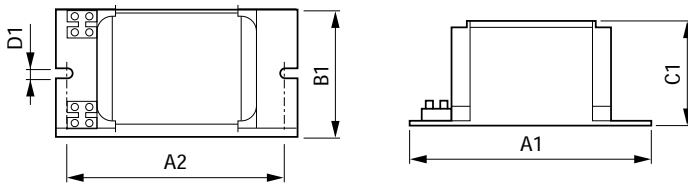
| General information | | Power Losses (Nom) | |
|--|--------------|------------------------------------|--|
| Application Code | K302-A2-ITS | | 6 W |
| Design | BC1-118 | Wiring | |
| Lamp Type | MH | Wire Striplength | 6.0 mm |
| Number of Lamps | 1 piece/unit | Ballast Contact Wire Cross Section | 2.5 mm ² |
| | | Connector Type | Screw |
| Operating and electrical | | System characteristics | |
| Input Voltage | 230 V | Capacitor | 6µF/250V |
| Input Frequency | 50 Hz | Rated Ballast-Lamp Power | 35 W |
| Power Factor 100% Load (Nom) | 0.85 | Recommended Ignitor | for SON/CDO/CDM lamps ignitor SKD 578 (913700655366) or series digital SUD40 (913700193591) only CDM |
| Mains Voltage Performance (AC) | -8%~+6% | Temperature | |
| Mains Voltage Safety (AC) | -10%~+10% | T-Storage (Max) | 130 °C |
| Input Current with PF Correction | 0.36 A | T-Storage (Min) | -30 °C |
| Input Current without PF Correction | 0.53 A | | |
| Power Factor without PF Compensation (Nom) | 0.35 | | |

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|---------------------------------|-----------------------------|
| T-Winding (Max) | 140 °C |
| Delta-T Normal Conditions | 35 °C |
| Approval and application | |
| Active Temperature Protection | Yes |
| Approval Marks | CE marking ENEC certificate |
| Product data | |
| Full product code | 871869674068200 |

| | |
|---------------------------------|------------------------------|
| Order product name | BMH 35 K302-A2-ITS 230V 50Hz |
| EAN/UPC - Product | 8718696740682 |
| Order code | 913700751626 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 913700751626 |
| Copy Net Weight (Piece) | 1.140 kg |

Dimensional drawing



| Product | A1 | A2 | B1 | C1 | D1 |
|------------------------------|--------|-------|-------|-------|--------|
| BMH 35 K302-A2-ITS 230V 50Hz | 118 mm | 94 mm | 61 mm | 52 mm | 6.2 mm |

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