



DynaVision Programmable Xtreme for SON

HID-DV PROG Xt 250 SON C2 208-277V

Highly reliable and flexible electronic drivers for SON lamps; designed to save energy via integrated controls, and to reduce maintenance costs thanks to 80,000-hour lifetime and integrated lightning protection. The DynaVision Programmable product family is the perfect basis for any sort of lighting management solution.

Product data

| Operating and Electrical | | | | |
|-------------------------------------|-----------------|--|--|--|
| Input Voltage | 208-240-277 V | | | |
| Line Frequency | 50 to 60 Hz | | | |
| Input Frequency | 50 to 60 Hz | | | |
| Power Factor 50% Load (Min) | 0.98 | | | |
| Earth Leakage Current (Max) | 0.7 mA | | | |
| Inrush Current Width | 4 ms | | | |
| Input Current (Nom) | 1.32 A | | | |
| Inrush Current Peak (Max) | 4 A | | | |
| Number of Products on MCB (16A Type | 11 | | | |
| B) (Nom) | | | | |
| | | | | |
| Wiring | | | | |
| Cable Length From Device to Lamp | 10 m | | | |
| Connector Type | WAGO series 804 | | | |
| | | | | |
| Temperature | | | | |
| Ambient temperature range | -30 °C to 50 °C | | | |
| | | | | |

| T-Case Lifetime (Nom) | 80 °C |
|----------------------------------------|---------------------------------------------|
| | |
| Controls and Dimming | |
| Control Interface | PROG |
| | |
| Mechanical and Housing | |
| Housing | C2 |
| | |
| Approval and Application | |
| Surge Protection (Common/Differential) | EN61547 (L-L 2kV, L-G 4kV), 10 kV TIL |
| Safety Standard | IEC 607, 609, 926, 928 [No Standard for HID |
| | Lamp drivers exists. Requirements in these |
| | standards to be used if considered relevant |
| | for the product.] |
| Environmental Standard | ISO 14001 |
| Approval Marks | F-Marking CE marking ENEC certificate VDE- |
| | EMV certificate |
| | |

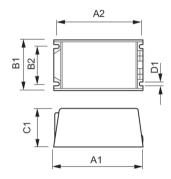
Datasheet, 2024, March 21 data subject to change

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| Product Data | |
|---------------------|------------------------------------|
| Order product name | HID-DV PROG Xt 250 SON C2 208-277V |
| Full product name | HID-DV PROG Xt 250 SON C2 208-277V |
| Full product code | 871829121991000 |
| Order code | 913700676766 |
| Material Nr. (12NC) | 913700676766 |

| Numerator - Quantity Per Pack | 1 |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8718291219910 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718291219927 |

Dimensional drawing



| Product | D1 | C1 | A1 | A2 | B1 | B2 |
|--------------------|--------|---------|----------|----------|----------|---------|
| HID-DV PROG Xt 250 | 4.8 mm | 58.0 mm | 169.0 mm | 156.0 mm | 100.0 mm | 81.5 mm |
| SON C2 208-277V | | | | | | |

