



# 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, 2023, October 10 data subject to change

# **DynaVision Programmable Xtreme for SON**

| Product Data                    |                                    |
|---------------------------------|------------------------------------|
| Full product code               | 871829121991000                    |
| Order product name              | HID-DV PROG Xt 250 SON C2 208-277V |
| Order code                      | 913700676766                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 6                                  |

| Material Nr. (12NC)    | 913700676766                       |
|------------------------|------------------------------------|
| Full product name      | HID-DV PROG Xt 250 SON C2 208-277V |
| EAN/UPC - Case         | 8718291219927                      |
| EAN/UPC - Product/Case | 8718291219910                      |

### Dimensional drawing

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| 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    |        |         |          |          |          |         |

