



# 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 (16 A type   | 11                                      |
| B) (nom.)                              |   |
| Surge Protection (Common/Differential) | EN61547 (L-L 2 kV, L-G 4 kV), 10 kV TIL |
|  |   |
| Wiring                                 |   |
| Cable length from device to lamp       | 10 m                                    |
| Connector type                         | WAGO series 804                         |
|  |   |

| Temperature              |   |
|--------------------------|---|
| T-case lifetime (nom.)   | 80 ℃  |
|                          |   |
| Controls and Dimming     |   |
| Control interface        | PROG  |
|                          |   |
| Mechanical and Housing   |   |
| Housing                  | C2  |
| Net Weight (Piece)       | 1.420 kg  |
|                          |   |
| Approval and Application |   |
| 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                                 |
|                          |   |

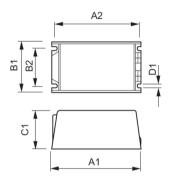
Datasheet, 2023, April 15 data subject to change

# **DynaVision Programmable Xtreme for SON**

| Ambient temperature range | -30°C to 50°C                      |
|---------------------------|------------------------------------|
|                           |                                    |
| 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 EOC                  | 871829121991000                    |
| Order code                | 21991000                           |
| Material no. (12 NC)      | 913700676766                       |

| Local order code                | DVPROGXT250SON |
|---------------------------------|----------------|
| 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    |        |         |          |          |          |         |

