



# 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 80,000hour 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 |  |  |  |  |
|                                     |                 |  |  |  |  |

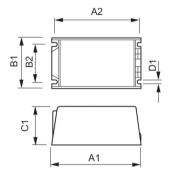
| T-Case Lifetime (Nom)                  | 80 °C                                       |  |  |  |  |
|--|---|--|--|--|--|
|  |   |  |  |  |  |
| Controls and Dimming                   |   |  |  |  |  |
| Control Interface                      | PROG  |  |  |  |  |
|  |   |  |  |  |  |
| Mechanical and 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 HI  |  |  |  |  |
|  | 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                             |  |  |  |  |

### DynaVision Programmable Xtreme for SON

| 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          | 21991000                           |
| 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    |        |         |          |          |          |         |



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