



DynaVision Programmable Xtreme for CPO

HID-DV PROG Xt 90 CPO Q 208-277V

Highly reliable and flexible electronic drivers for CPO lamps; designed to save on energy costs 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.) | 0.94 | | | |
| Earth leakage current (max.) | 0.7 mA | | | |
| Inrush current width | 0.47 ms | | | |
| Input current (nom.) | 0.33 A | | | |
| Inrush current peak (max.) | 52 A | | | |
| Number of products on MCB (16 A type | 5 | | | |
| B) (nom.) | | | | |
| | | | | |
| Wiring | | | | |
| Cable length from device to lamp | 10 m | | | |
| Connector type | WAGO series 804 | | | |
| | | | | |

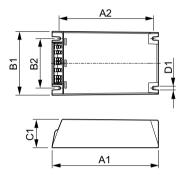
| Temperature | | | | | |
|---------------------------|---|--|--|--|--|
| Ambient temperature range | -30°C to 55°C | | | | |
| T-case lifetime (nom.) | 80 °C | | | | |
| | | | | | |
| Controls and Dimming | | | | | |
| Control interface | PROG | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Housing | Q | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Surge Protection (Common/ | EN61547 (L-L 2 kV, L-G 4 kV), 10 kV TIL | | | | |
| Differential) | | | | | |
| 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.] | | | | |
| | | | | | |

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| Environmental standard | ISO 14001 |
|------------------------|--|
| Approval marks | F-Marking CE marking CB certificate ENEC |
| | certificate VDE-EMV certificate |
| | |
| Product Data | |
| Order product name | HID-DV PROG Xt 90 CPO Q 208-277V |
| Full product name | HID-DV PROG Xt 90 CPO Q 208-277V |
| Full EOC | 871829124151500 |
| Order code | 24151500 |
| | |

| Material no. (12 NC) | 913700685866 | | |
|-----------------------------------|----------------|--|--|
| Local order code | DVPROGXT90CPOQ | | |
| SAP numerator - quantity per pack | 1 | | |
| EAN/UPC — Product/Case | 8718291241515 | | |
| Numerator – packs per outer box | 12 | | |
| EAN/UPC - Case | 8718291241522 | | |
| | | | |

Dimensional drawing



| Product | D1 | C1 | A1 | A2 | B1 | B2 |
|-----------------------|--------|---------|----------|----------|---------|---------|
| HID-DV PROG Xt 90 CPO | 4.5 mm | 40.0 mm | 150.0 mm | 133.6 mm | 90.0 mm | 70.0 mm |
| Q 208-277V | | | | | | |



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