

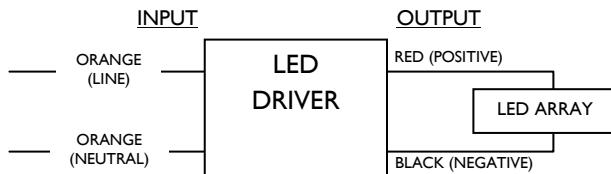
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| | |
|-----------------|------------|
| Brand Name | CertaDrive |
| Driver Type | Electronic |
| Input Voltage | 220-240V |
| Input Frequency | 50/60Hz |
| RoHS | Yes |
| Status | Active |

Electrical Specifications

| Output Power (W) | Output Voltage (V) | Output Current (A) | Operating Temp. Range (°C) | Input Current at 220V (A) | Max. Input Power (W) | Inrush Current (A _{pk} /μs) | Max. THD (%) | Min. Power Factor | Efficiency at full load | Weight (gr) | IP Rating |
|------------------|--------------------|--------------------|----------------------------|---------------------------|----------------------|--------------------------------------|----------------------|-------------------|-------------------------|-------------|-----------|
| 20 | 22 - 28 | 0.700 | 0 - 50 | 0.12 | 24 | 3.0 (IEC60555) | IEC61000-3-2 Class C | 0.9 | >85% | TBD | 20 |

Wiring Diagram



Input and output: Wago 250 connectors

Use solid wire 0.75...1.5 mm²

Wire strip length: 8...9 mm

Housing



| | mm |
|----------------|-------------|
| Case Length | 115 |
| Case Width | 45 |
| Case Height | 29 |
| Case Material | Plastic |
| Design Version | Independent |



Additional performance aspects:

- T_{c_max}: 75°C; T_{c_life}: 65°C.
- Lifetime: 30,000 hours with 10% failures at T_{c_life}.
- Short-circuit and open load protected.
- Audible noise level below 24dB(A), as per ISO 3741:1999.
- Standards met: EN55015/CISPR15 (Conducted and Radiated); IEC/EN61000-3-2, 3-3; IEC/EN61547; IEC/EN61000-4-2, 4-3, 4-4, 4-5, 4-6, 4-11; IEC62384; IEC61347-1, 2-13.