

EPDC-50-B

Datasheet

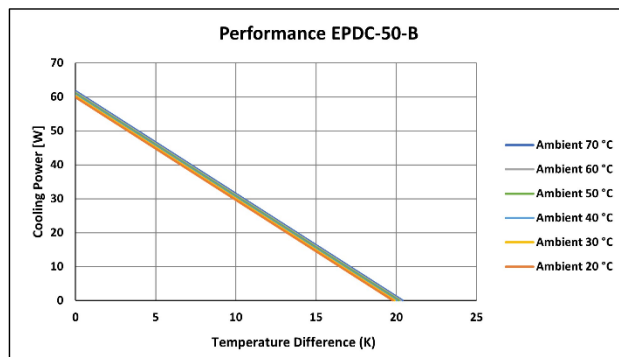


Technical data:

| | |
|-------------------------------------|--|
| Supply voltage | 24 V-DC |
| Rated input | 72 W |
| Weight | 3 kg |
| Cooling power (L35/L35) | 60 W |
| Noise (outside part) | 58 dB(A) |
| Degree of protection (outside part) | IP67 |
| Degree of protection (inside part) | IP20 |
| Operating temperature range | -10 .. +70 °C (external fan working) -40 .. +70 °C (external fan stopped) |
| MTBF | 150000 h |
| Alarm-contact | max. 250 V-AC / 30 V-DC max. 5 A |
| Alarm-temperature | 80°C +/- 5°C heatsink-temperature |
| Emergency-shutdown-temperature | 90°C +/- 5°C heatsink-temperature |
| Certificates | CE |



Performance:



Terminals:

| Terminal | Connection |
|----------|-----------------------------------|
| 1 | Peltier-Modules (+ 24 V-DC) |
| 2 | Peltier-Modules (0 V) |
| 3 | External Fan (+ 24 V-DC) |
| 4 | External Fan (0 V) |
| 5 | Internal Fan (+ 24 V-DC) |
| 6 | Internal Fan (0 V) |
| 7 | NC-Alarm-Contact (potential free) |
| 8 | NC-Alarm-Contact (potential free) |
| 9 | Ground |

Terminals WAGO 260 series,
spring-type terminal 0,5 .. 1,5 mm²

Dimensions:

