



Image is for illustrative purposes only. Actual product may vary.

Nominal data

| | | |
|--------------------|-----------------------|--|
| Model | BL-B133B-EC-08 | |
| Motor model | MEC3E-59-40-00 | |

| | | |
|------------------------------|-----|-------|
| Phase | | 1~ |
| Nominal Voltage | VAC | 230 |
| Nominal voltage range | VAC | |
| Frequency | Hz | 50/60 |

| | | |
|---------------------------------|-----|------|
| Speed | RPM | 4150 |
| Power consumption | W | 39 |
| Current draw | A | 0.35 |
| Min. ambient temperature | °C | -25 |
| Max. ambient temperature | °C | +60 |

Power and current values represent maximum ratings; speed values are specified at maximum efficiency point.

Data according to Commission Regulation (EU) 2024/1834

| General parameters | | |
|--|---|--|
| Measurement category | | |
| Overall efficiency, η_s | % | |
| Minimum efficiency, η_n | % | |

| Working point | | |
|----------------------|-------------------|--|
| Power | W | |
| Flow rate | m ³ /h | |
| Pressure (Ps) | Pa | |

Technical Data

| | |
|---|--|
| Weight | 0.65 kg |
| Impeller size | 133 mm |
| Impeller material | PA plastic + 30% glass fiber |
| Number of blades | 7 |
| Direction of rotation | Clockwise, seen on rotor |
| Motor size | 59 |
| Bearing type | Ball bearings |
| Insulation class | B |
| Degree of protection | IP55 |
| Motor protection | Self-resetting TOP wired internally |
| Operation mode | Continuous duty (S1) |
| Installation position | Any |
| Min. permitted ambient temp. for motor (transport/storage) | -40 °C |
| Max. permitted ambient temp. for motor (transport/storage) | +80 °C |
| Cable length | 500 ±20 mm |
| Conformity with standards | - Safety standards: EN 60335-1, EN 60335-2-80 - Quality certification: ISO 9001 - Material compliance: RoHS, REACH |
| Warranty period | 2 years / 40 000 motor hours |

