

Technical drawing of a 100W, 230V, 50Hz, 1425rpm, 1.5A, 1.5-phase asynchronous motor. The drawing includes a front view (left) and a top view (right).

Front View Dimensions:

- Total width: 654
- Terminal box width: 165
- Terminal box height: 60
- Terminal box mounting holes: 30
- Terminal box screws: M40x1.5
- Terminal box terminal: 1M5
- Motor body height: 314
- Motor body diameter: Ø 14.5
- Motor body width: 110
- Motor body mounting holes: 10, 90
- Motor body terminal: Ø 42 k6
- Motor body mounting holes: 12, 8
- Motor body mounting holes: 45
- Motor body mounting holes: 108
- Motor body mounting holes: 210 ±1
- Motor body mounting holes: 254 ±1
- Motor body mounting holes: 300
- Motor body mounting holes: 37, 73, 117
- Motor body mounting holes: (85)
- Motor body mounting holes: 40

Top View Dimensions:

- Total width: 300
- Motor body diameter: 254 ±1
- Motor body width: 160 -0.5
- Motor body height: 18
- Motor body mounting holes: 60
- Motor body mounting holes: 92
- Motor body mounting holes: 190
- Motor body mounting holes: 267
- Motor body mounting holes: (213)

Labels:

- Air Outlet
- Air Inlet
- 1
- 2
- 3

- | | | | | | | |
|---|--------------|---------------------|-------------|---|----------|----------|
| Tolerance
DIN EN 50347
Untolerated Dimensions- ISO 2768v / IS2102v | Surface | Material | Weight
- | Scale
 mm | | |
| FS.:160L.; Const.:IMB3
1LE7503-1DC43-5AA4
- | Author | Dimensional drawing | | | | |
| | Creator | | | | DTK | |
| | Approval | | | | | |
| | Department | | | | | |
| | Change Order | | | | MLFB | Doc Type |
|  | Doc State | 5/21/24 | Item No | Paper Size | A4 | |
| | Revision | Index | RS | Doc No | Language | en |
| © Siemens AG 2023 | Project No | - | Ref No | - | Sheet | 1 of 1 |