

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: M40x1.5
- Terminal box mounting holes: 1M5
- Motor body height: 314
- Motor body diameter: $\varnothing 14.5$
- Motor body width: 40
- Motor body mounting holes: 37, 73, 117
- Motor body mounting holes: $\varnothing 42_{K6}$
- Motor body mounting holes: 10, 90, 110
- Motor body mounting holes: 12, 8, 45
- Motor body mounting holes: 108, 210 ± 1 , 254 ± 1 , 300
- Motor body mounting holes: (85)

Top View Dimensions:

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

Other Dimensions:

- Air Inlet: 40
- Air Outlet: 12, 8, 45

- | | | | | | | |
|---|--------------|---------------------|-------------|--|----------|--------|
| Tolerance
DIN EN 50347
Untolerated Dimensions- ISO 2768v / IS2102v | Surface | Material | Weight
- | Scale
 | | |
| FS.:160M; Const.:1MB3
1LE7503-1DA33-5AA4
- | 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 |