

## AC motor

### Technical data

|                                  |                        |
|----------------------------------|------------------------|
| <b>manufacturer product line</b> | Siemens                |
| <b>Electrical assemblies</b>     | Servomotor             |
| <b>manufacturer product line</b> | 1FT6                   |
| <b>Length</b>                    | 343.5 Millimeter       |
| <b>Width</b>                     | 72 Millimeter          |
| <b>Height</b>                    | 112 Millimeter         |
| <b>Voltage type</b>              | AC~                    |
| <b>(Nominal) speed (rpm)</b>     | 6000 1/minute          |
| <b>(Stall) torque [Nm]</b>       | 2 Newton/meter         |
| <b>Communication</b>             | EnDat                  |
| <b>Plug connection/type</b>      | M23 (size 1 / encoder) |
| <b>Protection class</b>          | IP67                   |
| <b>Encoder resolution (ST)</b>   | 2048 Piece             |
| <b>Encoder type</b>              | absolute - multi-turn  |
| <b>Brake</b>                     | no – unbraked          |
| <b>Motor design</b>              | IM B5                  |



No 3-side view is currently available for this product

10391061  
481210.9271

**INDEX**

---

## **Documents**

No downloads available for this product