

## AC motor

### Technical data

|                                  |                        |
|----------------------------------|------------------------|
| <b>manufacturer product line</b> | Siemens                |
| <b>Electrical assemblies</b>     | Servomotor             |
| <b>manufacturer product line</b> | 1FT7                   |
| <b>Voltage</b>                   | 600 Volt               |
| <b>(Nominal) speed (rpm)</b>     | 6000 1/minute          |
| <b>Rated power W</b>             | 5800 Watt              |
| <b>(Stall) torque [Nm]</b>       | 10 Newton/meter        |
| <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>              | Increment              |
| <b>Brake</b>                     | no – unbraked          |
| <b>Motor design</b>              | IM B5                  |



## **Documents**

### **Product notes**

[DE \(pdf\)](#)

[EN \(pdf\)](#)

[FR \(pdf\)](#)