

## AC motor

### Technical data

|                                  |                               |
|----------------------------------|-------------------------------|
| <b>manufacturer product line</b> | Siemens                       |
| <b>Electrical assemblies</b>     | Servomotor                    |
| <b>manufacturer product line</b> | 1FT7                          |
| <b>Length</b>                    | 222.3 Millimeter              |
| <b>Width</b>                     | 72 Millimeter                 |
| <b>Height</b>                    | 80 Millimeter                 |
| <b>Voltage</b>                   | 600 Volt                      |
| <b>Voltage type</b>              | AC~                           |
| <b>(Nominal) speed (rpm)</b>     | 6000 1/minute                 |
| <b>(Stall) torque [Nm]</b>       | 2 Newton/meter                |
| <b>Communication</b>             | DirveCliq                     |
| <b>Plug connection/type</b>      | M23 (size 1 / encoder) • RJ45 |
| <b>Protection class</b>          | IP65                          |
| <b>Encoder type</b>              | absolute - multi-turn         |
| <b>Brake</b>                     | yes - braked                  |
| <b>Motor design</b>              | IM B5                         |



No 3-side view is currently available for this product

## **Documents**

### **Product notes**

[DE \(pdf\)](#)