

## AC motor

### Technical data

|                                  |                              |
|----------------------------------|------------------------------|
| <b>manufacturer product line</b> | Siemens                      |
| <b>Electrical assemblies</b>     | Servomotor                   |
| <b>manufacturer product line</b> | 1FK7                         |
| <b>Width</b>                     | 55 Millimeter                |
| <b>Voltage</b>                   | 600 Volt                     |
| <b>Voltage type</b>              | AC~                          |
| <b>(Nominal) speed (rpm)</b>     | 6000 1/minute                |
| <b>(Stall) torque [Nm]</b>       | 0.85 Newton/meter            |
| <b>Communication</b>             | EnDat                        |
| <b>Plug connection/type</b>      | M23 (size 1 / encoder)       |
| <b>Protection class</b>          | IP65/67 Cab./Con.,Motor/Flan |
| <b>Encoder resolution (ST)</b>   | 512 Piece                    |
| <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 \(pdf\)](#)