

## AC motor

### Technical data

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| <b>manufacturer product line</b> | Siemens                                 |
| <b>Electrical assemblies</b>     | Servomotor                              |
| <b>manufacturer product line</b> | 1FT6                                    |
| <b>Width</b>                     | 155 Millimeter                          |
| <b>Voltage</b>                   | 600 Volt                                |
| <b>Voltage type</b>              | AC~                                     |
| <b>(Nominal) speed (rpm)</b>     | 6000 1/minute                           |
| <b>(Stall) torque [Nm]</b>       | 13 Newton/meter                         |
| <b>Plug connection/type</b>      | M23 (size 1 / encoder) • M40 (size 1.5) |
| <b>Protection class</b>          | IP64                                    |
| <b>Encoder resolution (ST)</b>   | 2048 Piece                              |
| <b>Encoder type</b>              | Increment                               |
| <b>Brake</b>                     | no – unbraked                           |
| <b>Motor design</b>              | IM B14                                  |



No 3-side view is currently available for this product

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**Documents**

No downloads available for this product