

## AC motor

### Technical data

|                                   |                        |
|-----------------------------------|------------------------|
| <b>manufacturer product line</b>  | Siemens                |
| <b>Electrical assemblies</b>      | Servomotor             |
| <b>manufacturer product line</b>  | 1FT6                   |
| <b>Length</b>                     | 303 Millimeter         |
| <b>Width</b>                      | 116 Millimeter         |
| <b>Height</b>                     | 129 Millimeter         |
| <b>Cross-section</b>              | 1.5 Square millimeter  |
| <b>Number of wires/poles (ST)</b> | 6 Piece                |
| <b>Voltage</b>                    | 600 Volt               |
| <b>Voltage type</b>               | AC~                    |
| <b>(Nominal) speed (rpm)</b>      | 3000 1/minute          |
| <b>Rated power W</b>              | 1900 Watt              |
| <b>(Stall) torque [Nm]</b>        | 6 Newton/meter         |
| <b>Communication</b>              | EnDat                  |
| <b>Plug connection/type</b>       | M23 (size 1 / encoder) |
| <b>Protection class</b>           | IP65                   |
| <b>Encoder resolution (ST)</b>    | 2048 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

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## **Documents**

No downloads available for this product