



## R88D-1SN01H-ECT

1S servo drive, EtherCAT type, 100 W, 1~ 230 VAC

# Specifications

Servo control method	EtherCAT
Drive supply voltage	230 V single phase
Rated output	0.1 kW
Safety functions	STO
Product Height (unpacked)	223 mm
Product Width (unpacked)	40 mm
Product Depth (unpacked)	196.05 mm
Product Weight (unpacked)	1200 g

## Fits to



### R88M-1M05030T-BS2

1S AC servo motor, 50 W, 230 VAC, 3000 rpm, 0.159 Nm, absolute encoder, with brake



### R88M-1M05030T-S2

1S AC servo motor, 50 W, 230 VAC, 3000 rpm, 0.159 Nm, absolute encoder



### R88M-1M10030H-BS2

1S AC servo motor, 100 W, 230 VAC, 3000 rpm, 0.318 Nm, incremental encoder, with brake



### R88M-1M10030H-S2

1S AC servo motor, 100 W, 230 VAC, 3000 rpm, 0.318 Nm, incremental encoder



### R88M-1M10030T-BS2

1S AC servo motor, 100 W, 230 VAC, 3000 rpm, 0.318 Nm, absolute encoder, with brake



### R88M-1M10030T-S2

1S AC servo motor, 100 W, 230 VAC, 3000 rpm, 0.318 Nm, absolute encoder

**R88A-CN101A**

1S motor connector (CNC) for 230 V, 0.1 to 1 kW

**R88A-CN101B**

1S Brake interlock connector (CN12)

**R88A-CN101C**

1S control I/O connector (CN1)



**R88A-FI1S103-SE**

1S Servo RFI filter; 230 VAC single-phase, for 100 and 200 W drives



**R88A-SC011S-E**

1S series cable clamp A. Used in 230 V drives up to 750 W

## CAD Library



### 1S Series Leaflet

EN PDF 817 KB



### 1S Series Users Manual

EN PDF 22.5 MB



### 1S Series - Expanded with high capacity range: 4 - 15 kW Flyer

EN PDF 1.64 MB



### 1S Series Incremental Encoder Type Users Manual

EN PDF 6.34 MB



### 1S Series Multi-axis Setup and Tuning Getting Started Guide

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### 1S Servo System Brochure

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### 1S-Series Setup Manual

EN PDF 5.75 MB



### 1S-series Servos Instruction Manual

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### AC Servomotor Servo Drives - Replace Guide Replacement guide

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### EAC Mark removal Discontinuation Notice

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### Motor Sizing Tool Operation Manual

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### Omron R88D-1SNxxx- ECT EtherCAT ESI file

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### R88D-1SN\_ECT 1S- series Servo Drive Datasheet

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### Redundancy and Motion Safety Flyer

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### SYSMAC-XR011 Library for EtherCAT® 1S Series Users Manual

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### Sysmac Catalogue

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### Sysmac: A Fully Integrated Platform Brochure

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### motor\_sizing\_tool\_v1.80.1.16 Configurator

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