



## R88D-1SN30F-ECT

1S servo drive, EtherCAT type, 3 kW, 3~ 400 VAC

# Specifications

Servo control method	EtherCAT
Drive supply voltage	400 V three phase
Rated output	3 kW
Safety functions	STO
Product Height (unpacked)	246.4 mm
Product Width (unpacked)	90 mm
Product Depth (unpacked)	236.05 mm
Product Weight (unpacked)	3400 g

## Fits to



### **R88M-1L3K030C-BS2**

1S AC servo motor, 3 kW, 400 VAC, 3000 rpm, 9.55 Nm, absolute encoder, with brake



### **R88M-1L3K030C-S2**

1S AC servo motor, 3 kW, 400 VAC, 3000 rpm, 9.55 Nm, absolute encoder



### **R88M-1M3K010C-BS2**

1S AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.65 Nm, absolute encoder, with brake



### **R88M-1M3K010C-S2**

1S AC servo motor, 3 kW, 400 VAC, 1000 rpm, 28.65 Nm, absolute encoder



### **R88M-1M3K020C-BS2**

1S AC servo motor, 3 kW, 400 VAC, 2000 rpm, 14.32 Nm, absolute encoder, with brake



### **R88M-1M3K020C-S2**

1S AC servo motor, 3 kW, 400 VAC, 2000 rpm, 14.32 Nm, absolute encoder

**R88A-CN101B**

1S Brake interlock connector (CN12)

**R88A-CN101C**

1S control I/O connector (CN1)



**R88A-FI1S309-SE**

1S Servo RFI filter; 400 VAC , for 600 W to 3 kW drives



**R88A-SC021S-E**

1S series cable clamp B. Used in 400 V drives and 230 V (from 1.5 kW to 3 kW)

## 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

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

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