



## R88M-1A1K030C-S2

1SA AC servo motor, 1 kW, 400 VAC, 3000 rpm, 3.18 Nm, absolute encoder

# Specifications

Servo control method	EtherCAT
Drive supply voltage	400 V three phase
Rated output	1 kW
Rated torque	3.18 Nm
Rated speed	3000 r/min
Encoder resolution	20 Bit
Motor with brake	✘
Peak torque	9.55 Nm
Encoder type	Absolute without battery
Flange size square (LC)	100 mm
Motor with oil seal	✘
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	7000 g

## Fits to



### **R88D-1SAN10F-ECT**

1SA servo drive with safety,  
EtherCAT type, 1 kW, 3~  
400 VAC



**R88A-CX1C003SF**

1SA series servo hybrid cable, 3 m, non braked, 230 V: 1 kW to 1.5 kW, 400 V: 750 W to 3 kW



**R88A-CX1C005SF**

1SA series servo hybrid cable, 5 m, non braked, 230 V: 1 kW to 1.5 kW, 400 V: 750 W to 3 kW



**R88A-CX1C010SF**

1SA series servo hybrid cable, 10 m, non braked, 230 V: 1 kW to 1.5 kW, 400 V: 750 W to 3 kW



**R88A-CX1C015SF**

1SA series servo hybrid cable, 15 m, non braked, 230 V: 1 kW to 1.5 kW, 400 V: 750 W to 3 kW

## CAD Library



### 1S Motion Safety Datasheet

EN PDF 3.09 MB



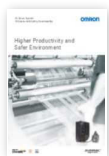
### 1S-series Regeneration Resistors Instruction Sheet

EN PDF 424 KB



### 1S-series Servos with safety functionality Instruction Manual

EN PDF 2.79 MB



### AC Servo System 1S Series Brochure

EN PDF 2.62 MB



### AC Servomotors/Servo Drives Users Manual

EN PDF 23.8 MB



### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



### Motor Sizing Tool Operation Manual

EN PDF 3.83 MB



### Redundancy and Motion Safety Flyer

EN PDF 960 KB



### Servo System 1S-series with safety functionality Getting Started Guide

EN PDF 14.8 MB



### Sysmac Studio - Drive Functions Operation Manual

EN PDF 8.22 MB



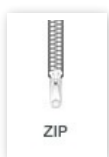
### Sysmac: A Fully Integrated Platform Brochure

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EN ZIP 37.8 MB