



## R88M-1AM75030T-S2

1SA AC servo motor, 750 W, 230 VAC, 3000 rpm, 2.39 Nm, absolute encoder

# Specifications

Servo control method	EtherCAT
Drive supply voltage	230 V single phase
Rated output	0.75 kW
Rated torque	2.39 Nm
Rated speed	3000 r/min
Encoder resolution	20 Bit
Motor with brake	✘
Peak torque	8.4 Nm
Encoder type	Absolute without battery
Flange size square (LC)	80 mm
Motor with oil seal	✘
Shaft with key	✔
Shaft with tap	✔
Product Weight (unpacked)	4100 g

## Fits to



### **R88D-1SAN08H-ECT**

1SA servo drive with safety,  
EtherCAT type, 800 W, 1~  
230 VAC



**R88A-CX1A003SF**

1SA series servo hybrid cable, 3 m, non braked, 230 V: 200-750 W



**R88A-CX1A005SF**

1SA series servo hybrid cable, 5 m, non braked, 230V: 200-750W



**R88A-CX1A010SF**

1SA series servo hybrid cable, 10 m, non braked, 230V: 200-750W



**R88A-CX1A015SF**

1SA series servo hybrid cable, 15 m, non braked, 230V: 200-750W



**R88A-CX1A020SF**

1SA series servo hybrid cable, 20 m, non braked, 230V: 200-750W

## CAD Library



### 1S Motion Safety Datasheet

EN PDF 3.09 MB



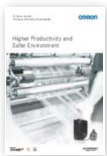
### 1S-series Regeneration Resistors Instruction Sheet

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



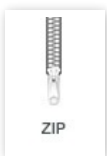
### Sysmac: A Fully Integrated Platform Brochure

EN PDF 19.1 MB



### TUV - EC Type-Examination Certificate Certificate

EN PDF 629 KB



### motor\_sizing\_tool\_v1.80.1.21 Configurator

EN ZIP 37.8 MB