



R88D-1SN55F-ECT

1S servo drive, EtherCAT type, 5.5 kW, 3~ 400 VAC

Specifications

Servo control method	EtherCAT
Drive supply voltage	400 V three phase
Rated output	5.5 kW
Product Height (unpacked)	310 mm
Product Width (unpacked)	200 mm
Product Depth (unpacked)	285 mm
Product Weight (unpacked)	9400 g

Fits to



R88M-1L4K030C-BS2

1S AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, absolute encoder, with brake



R88M-1L4K030C-S2

1S AC servo motor, 4 kW, 400 VAC, 3000 rpm, 12.7 Nm, absolute encoder



R88M-1L5K030C-BS2

1S AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, absolute encoder, with brake



R88M-1L5K030C-S2

1S AC servo motor, 5 kW, 400 VAC, 3000 rpm, 15.9 Nm, absolute encoder



R88M-1M4K015C-BS2

1S AC servo motor, 4 kW, 400 VAC, 1500 rpm, 25.5 Nm, absolute encoder, with brake



R88M-1M4K015C-S2

1S AC servo motor, 4 kW, 400 VAC, 1500 rpm, 25.5 Nm, absolute encoder



R88M-1M5K515C-BS2

1S AC servo motor, 5.5 kW, 400 VAC, 1500 rpm, 35.0 Nm, absolute encoder, with brake



R88M-1M5K515C-S2

1S AC servo motor, 5.5 kW, 400 VAC, 1500 rpm, 35.0 Nm, absolute encoder

R88A-CN101B	1S Brake interlock connector (CN12)
R88A-CN101C	1S control I/O connector (CN1)
R88A-FI1S330-SE	1S Servo RFI filter; 400 VAC , for 5.5 kW to 7.5 kW drives

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

EN PDF 7.86 MB



1S Servo System Brochure

EN PDF 25.3 MB



1S-Series Setup Manual

EN PDF 5.75 MB



1S-series Servos Instruction Manual

EN PDF 5.63 MB



AC Servomotor Servo Drives - Replace Guide Replacement guide

EN PDF 4.74 MB



EAC Mark removal Discontinuation Notice

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Motor Sizing Tool Operation Manual

EN PDF 3.83 MB



Omron R88D-1SNxxx- ECT EtherCAT ESI file

EN ZIP 1.9 MB



R88D-1SN_ECT 1S- series Servo Drive Datasheet

EN PDF 3.46 MB



Redundancy and Motion Safety Flyer

EN PDF 960 KB



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

EN PDF 2.55 MB



Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform Brochure

EN PDF 10.5 MB

motor_sizing_tool_v1.70.1.23 Configurator

EN RAR 33.8 MB

