OMRON Industrial Automation



R88D-1SAN02H-ECT

1SA servo drive with safety, EtherCAT type, 200 W, 1~ 230 VAC

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Specifications

Servo control method	EtherCAT
Drive supply voltage	230 V single phase
Rated output	0.2 kW
Safety functions	SBC, SDI, SLP, SLS, SOS, SS1, SS2, STO
Product Width (unpacked)	85 mm
Product Weight (unpacked)	3000 g

Fits to



R88M-1AM20030T-BS2
1SA AC servo motor, 200 W, 230 VAC, 3000 rpm, 0.637 Nm, absolute encoder, with brake



R88M-1AM20030T-S2
1SA AC servo motor, 200 W, 230 VAC, 3000 rpm, 0.637 Nm, absolute encoder

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Accessories

R88A-FI1SA108-SE	1SA Servo RFI filter; 230 VAC single-phase, for 200 W to 800 W drives
R88A-RR12025	External regeneration resistor, capacity: 24 W, 25 Ohm
R88A-RR30025	External regeneration resistor, capacity: 60 W, 25 Ohm

Spare parts

R88A-CN101A	1S motor connector (CNC) for 230 V, 0.1 to 1 kW

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CAD file



1S Motion Safety

Datasheet

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1S-series Servos with safety functionality

Instruction Manual

EN PDF 1.89 MB



AC Servo System 1S Series

Brochure

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AC Servomotors/Servo Drives

Users Manual

EN PDF 23.8 MB

Omron R88D-1SANxxx-ECT

EtherCAT ESI file

EN ZIP 334 KB



Redundancy and Motion Safety

Flyer

EN PDF 960 KB



Sysmac Studio - Drive Functions

Operation Manual

EN PDF 8.22 MB



Sysmac: A Fully Integrated Platform

Brochure

EN PDF 11.8 MB

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Configurator

EN ZIP 37.8 MB

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