



R88D-1SAN02H-ECT

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

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

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

CAD Library



1S Motion Safety Datasheet

EN PDF 3.09 MB



1S-series Servos with safety functionality Instruction Manual

EN PDF 1.89 MB



AC Servo System 1S Series Brochure

EN PDF 2.53 MB



AC Servomotors/Servo Drives Users Manual

EN PDF 23.8 MB



Omron R88D-1SANxxx- ECT EtherCAT ESI file

EN ZIP 328 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



motor_sizing_tool_v1.80.1.21 Configurator

EN ZIP 37.8 MB