

Lexium 62 Single Drive 6A Emb. Safety - accessory kit included

LXM62DU60E21000

Main

Range Of Product	PacDrive 3
Product Or Component Type	Single drive
Device Short Name	LXM 62

Complementary

Product Compatibility	Servo motor SHS Servo motor SH3 (55 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor SH3 (55 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor SH3 (55 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor SH3 (70 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor SH3 (70 mm, 2 motor stacks)optimized in terms of high torque Servo motor SH3 (70 mm, 3 motor stacks)optimized in terms of high torque Servo motor SH3 (100 mm, 1 motor stacks)optimized in terms of high torque Servo motor MH3 (70 mm, 1 motor stacks)optimized in terms of torque and speed
Network Number Of Phases	Three phase
[Us] Rated Supply Voltage (Through Power Supply Module)	400 V (- 1010 %) for three phase 230 V (- 1010 %) for three phase 230 V (- 1010 %) for single phase
Supply Frequency	50/60 Hz - 55 %
Continuous Output Current	2 A at 4 kHz
Output Current 3S Peak	6 A at 4 kHz
Continuous Power	0.95 kW
Nominal Power	0.95 kW
Switching Frequency	8 kHz
Overvoltage Category	III
Electrical Connection	Terminal, clamping capacity: 0.215 mm², AWG 24AWG 16 (CN4) Terminal, clamping capacity: 0.516 mm², AWG 20AWG 6 (CN5) Terminal, clamping capacity: 0.7516 mm², AWG 18AWG 6 (CN6) Terminal, clamping capacity: 0.26 mm², AWG 24AWG 10 (CN7)
Tightening Torque	CN1: 2.5 N.m
Number Of Inputs	2 digital 2 touch probe
Discrete Input Voltage	24 V DC for - 2025 %
Number Of Outputs	2 digital
Discrete Output Voltage	24 V DC

Safety Function	STO (safe torque off) SS1 (safe stop 1) SS2 (safe stop 2) SOS (safe operating stop) SMS (safe maximum speed) SLS (safe limited speed) SDI (safe direction indication)
Communication Interface	SERCOS III, integrated
Depth	270 mm
Height	310 mm
Width	44.5 mm
Net Weight	3 kg

Environment

Standards	IEC 62061 ISO 13849-1 IEC 61800-5-2 UL 508C IEC 62061 IEC 61800-5-1 IEC 61508 CSA C22.2 No 14 ISO 13849-2 IEC 61800-3
Product Certifications	CE CSA UL TÜV EAC
Ip Degree Of Protection	IP20 conforming to IEC 60529
Vibration Resistance	10 m/s² conforming to IEC 60721-3-3
Shock Resistance	100 m/s² conforming to IEC 60721-3-3
Pollution Degree	2 conforming to IEC 61800-5-2
Environmental Characteristic	3K3 conforming to IEC 60721-3-3
Relative Humidity	585 %
Ambient Air Temperature For Operation	555 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	32.5 cm
Package 1 Length	42.5 cm
Package 1 Weight	3.91 kg
Unit Type Of Package 2	S06
Number Of Units In Package 2	10
Package 2 Height	75.0 cm
Package 2 Width	60.0 cm
Package 2 Length	80.0 cm
Package 2 Weight	52.1 kg

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

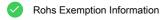




Transparency RoHS/REACh

Well-being performance





Yes



Pvc Free

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov