Product datasheet

Specifications

Lexium 62 Double Drive 15 A - accessory kit included

LXM62DD15D21000

Main

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

Complementary

Product Compatibility	Servo motor SHS Servo motor SH3 (70 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor SH3 (70 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor SH3 (100 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor SH3 (100 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor SH3 (100 mm, 2 motor stacks)optimized in terms of high torque Servo motor SH3 (100 mm, 3 motor stacks)optimized in terms of high torque Servo motor SH3 (140 mm, 1 motor stacks)optimized in terms of high torque Servo motor MH3 (70 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor MH3 (70 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (100 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 (- 10...10 %) for three phase 230 V (- 10...10 %) for three phase 230 V (- 10...10 %) for single phase
Supply Frequency	50/60 Hz - 5...5 %
Continuous Output Current	5 A at 4 kHz
Output Current 3S Peak	15 A at 4 kHz
Continuous Power	2.4 kW
Nominal Power	2.4 kW
Switching Frequency	8 kHz
Overvoltage Category	III
Electrical Connection	Terminal, clamping capacity: 0.2...15 mm², AWG 24...AWG 16 (CN4) Terminal, clamping capacity: 0.5...16 mm², AWG 20...AWG 6 (CN5) Terminal, clamping capacity: 0.75...16 mm², AWG 18...AWG 6 (CN6) Terminal, clamping capacity: 0.2...6 mm², AWG 24...AWG 10 (CN7)
Tightening Torque	CN1: 2.5 N.m
Number Of Inputs	2 digital 2 touch probe
Discrete Input Voltage	24 V DC for - 20...25 %
Number Of Outputs	2 digital
Discrete Output Voltage	24 V DC
Safety Function	STO (safe torque off)
Communication Interface	SERCOS III, integrated

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Depth	270 mm
Height	310 mm
Width	44.5 mm
Net Weight	3 kg

Environment

Standards	IEC 61508 ISO 13849-1 IEC 61800-5-1 IEC 62061 IEC 62061 CSA C22.2 No 14 IEC 61800-5-2 ISO 13849-2 UL 508C IEC 61800-3
Product Certifications	UL EAC CSA CE TÜV
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	5…85 %
Ambient Air Temperature For Operation	5…55 °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	4.01 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	53.1 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

Mercury Free	
Rohs Exemption Information	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