

# Product data sheet

Specifications



## Lexium 62 Single Drive - 6 A - accessory kit included

LXM62DU60C21000

### 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	Single phase Three phase
[Us] rated supply voltage (through power supply module)	400 V three phase (tolerance: - 10...10 %) 230 V three phase (tolerance: - 10...10 %) 230 V single phase (tolerance: - 10...10 %)
Supply frequency	50/60 Hz +/-5 %
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: 0.2...15 mm <sup>2</sup> , AWG 24...AWG 16 (CN4) Terminal, clamping capacity: 0.5...16 mm <sup>2</sup> , AWG 20...AWG 6 (CN5) Terminal, clamping capacity: 0.75...16 mm <sup>2</sup> , AWG 18...AWG 6 (CN6) Terminal, clamping capacity: 0.2...6 mm <sup>2</sup> , 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)

Physical interface	SERCOS III
Depth	270 mm
Height	310 mm
Width	44.5 mm
Net weight	3 kg

## Environment

Standards	CSA C22.2 No 14 EN/ISO 13849-2 UL 508C IEC 62061 EN 61800-5-2 EN/ISO 13849-1 EN 62061 EN 61800-3 IEC 61508 EN 61800-5-1
Product certifications	CE TÜV UL CSA EAC
IP degree of protection	IP20 conforming to EN/IEC 60529
Vibration resistance	10 m/s <sup>2</sup> conforming to EN/IEC 60721-3-3
Shock resistance	100 m/s <sup>2</sup> conforming to EN/IEC 60721-3-3
Pollution degree	2 conforming to EN/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	4.91 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	62.1 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>

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<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>PVC free</b>	Yes
<b>California proposition 65</b>	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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

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**Recommended replacement(s)**