



### 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 (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	2 phases
[Us] rated supply voltage	24 V DC
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
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
Number of outputs	2 digital
Discrete output voltage	24 V DC
Safety function	STO (safe torque off)
Physical interface	SERCOS III
Net weight	3 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	EN/ISO 13849-2 CSA C22.2 No 14 EN/ISO 13849-1 EN 62061 UL 508C EN 61800-5-1 EN 61800-5-2 IEC 62061 IEC 61508 EN 61800-3
Product certifications	CSA CE EAC UL TÜV
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 Weight	3.998 kg
Package 1 Height	11.0 cm
Package 1 width	33.2 cm
Package 1 Length	44.4 cm
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Weight	34.192 kg
Package 2 Height	75.0 cm
Package 2 width	80.0 cm
Package 2 Length	60.0 cm

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
----------	-----------