



### 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 (100 mm, 3 motor stacks) optimized in terms of torque and speed Servo motor SH3 (100 mm, 4 motor stacks) optimized in terms of torque and speed Servo motor SH3 (140 mm, 1 motor stacks) optimized in terms of torque and speed Servo motor MH3 (100 mm, 2 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	9 A at 4 kHz
Output current 3s peak	27 A at 4 kHz
Continuous power	4.3 kW
Nominal power	4.3 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 for - 20...25 %
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

## Environment

Standards	EN 62061 EN 61800-5-1 EN 61800-3 CSA C22.2 No 14 IEC 61508 UL 508C EN/ISO 13849-1 EN 61800-5-2 EN/ISO 13849-2 IEC 62061
Product certifications	CE EAC TÜV CSA UL
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	10.600 cm
Package 1 Width	33.000 cm
Package 1 Length	44.000 cm
Package 1 Weight	3.994 kg
Unit Type of Package 2	P06
Number of Units in Package 2	10
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	49.940 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>
RoHS exemption information	<a href="#">Yes</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 Monate
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