



### Main

Range of Product	PacDrive 3
Product or Component Type	Single drive
Device short name	LXM 62

### Complementary

Product compatibility	Servo motor SH3 5.51 in (140 mm), 4 optimized in terms of torque and speed Servo motor SH3 8.07 in (205 mm), 1 optimized in terms of torque and speed Servo motor MH3 5.51 in (140 mm), 2 optimized in terms of torque and speed Servo motor MH3 5.51 in (140 mm), 3 optimized in terms of torque and speed Servo motor MH3 7.48 in (190 mm), 1 optimized in terms of torque and speed Servo motor SHS Servo motor SH3 5.51 in (140 mm), 2 optimized in terms of torque and speed Servo motor SH3 5.51 in (140 mm), 3 optimized in terms of torque and speed Servo motor MH3 3.94 in (100 mm), 3 optimized in terms of torque and speed Servo motor MH3 5.51 in (140 mm), 1 optimized in terms of torque and speed
Phase	Single phase Three phase
[Us] rated supply voltage (through power supply module)	400 V three phase - 10...10 % 230 V three phase - 10...10 % 230 V single phase - 10...10 %
Supply frequency	50/60 Hz +/-5 %
Continuous output current	20 A 4 kHz
Output current 3s peak	45 A 4 kHz
Continuous power	9.6 kW
Nominal power	9.6 kW
Overvoltage category	III
Electrical connection	Terminal 0.2...15 mm <sup>2</sup> , AWG 24...AWG 16 CN4) Terminal 0.5...16 mm <sup>2</sup> , AWG 20...AWG 6 CN5) Terminal 0.75...16 mm <sup>2</sup> , AWG 18...AWG 6 CN6) Terminal 0.2...6 mm <sup>2</sup> , AWG 24...AWG 10 CN7)
Tightening torque	CN1 22.13 lbf.in (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	6.61 lb(US) (3 kg)

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## Environment

Standards	EN 61800-5-2 EN/ISO 13849-1 EN 61800-3 CSA C22.2 No 14 EN 62061 UL 508C IEC 62061 EN/ISO 13849-2 IEC 61508 EN 61800-5-1
Product Certifications	CE EAC UL CSA TÜV
IP degree of protection	IP20 EN/IEC 60529
Vibration resistance	10 m/s <sup>2</sup> EN/IEC 60721-3-3
Shock resistance	100 m/s <sup>2</sup> EN/IEC 60721-3-3
Pollution degree	2 EN/IEC 61800-5-2
Environmental characteristic	3K3 IEC 60721-3-3
Relative humidity	5...85 %
Ambient Air Temperature for Operation	41...131 °F (5...55 °C)

## Ordering and shipping details

Category	18356-PACDRIVE3 LEXIM62 SERVO DRIVES
Discount Schedule	PC52
GTIN	3606485317762
Returnability	No
Country of origin	DE

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.02 in (10.2 cm)
Package 1 Width	11.81 in (30.0 cm)
Package 1 Length	16.73 in (42.5 cm)
Package 1 Weight	8.62 lb(US) (3.91 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	10
Package 2 Height	29.53 in (75.0 cm)
Package 2 Width	23.62 in (60.0 cm)
Package 2 Length	31.50 in (80.0 cm)
Package 2 Weight	114.86 lb(US) (52.1 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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>

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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes

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