



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[RETURN]Servo motor SH3 8.07 in (205 mm), 1 optimized in terms of torque and speed[RETURN]Servo motor MH3 5.51 in (140 mm), 2 optimized in terms of torque and speed[RETURN]Servo motor MH3 5.51 in (140 mm), 3 optimized in terms of torque and speed[RETURN]Servo motor MH3 7.48 in (190 mm), 1 optimized in terms of torque and speed[RETURN]Servo motor SHS[RETURN]Servo motor SH3 5.51 in (140 mm), 2 optimized in terms of torque and speed[RETURN]Servo motor SH3 5.51 in (140 mm), 3 optimized in terms of torque and speed[RETURN]Servo motor MH3 3.94 in (100 mm), 3 optimized in terms of torque and speed[RETURN]Servo motor MH3 5.51 in (140 mm), 1 optimized in terms of torque and speed
Phase	Three phase
[Us] rated supply voltage (through power supply module)	400 V - 10...10 %three phase 230 V - 10...10 %three phase 230 V - 10...10 %single phase
Supply frequency	50/60 Hz - 5...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
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal 0.2...15 mm ² , AWG 24...AWG 16 CN4) Terminal 0.5...16 mm ² , AWG 20...AWG 6 CN5) Terminal 0.75...16 mm ² , AWG 18...AWG 6 CN6) Terminal 0.2...6 mm ² , 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)
Communication interface	SERCOS III, Integrated
Depth	10.63 in (270 mm)
Height	12.20 in (310 mm)
Width	1.75 in (44.5 mm)
Net Weight	6.61 lb(US) (3 kg)

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Environment

Standards	IEC 61800-5-2 ISO 13849-1 IEC 61800-3 CSA C22.2 No 14 IEC 62061 UL 508C IEC 62061 ISO 13849-2 IEC 61508 IEC 61800-5-1
Product Certifications	CE[RETURN]EAC[RETURN]UL[RETURN]CSA[RETURN]TÜV
IP degree of protection	IP20 IEC 60529
Vibration resistance	10 m/s ² IEC 60721-3-3
Shock resistance	100 m/s ² IEC 60721-3-3
Pollution degree	2 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes