



### Main

Range of Product	PacDrive 3
Product or Component Type	Single drive
Device short name	LXM 52
Product compatibility	Servo motor SH3 3.94 in (100 mm), 4 optimized in terms of torque and speed 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 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 SH3 8.07 in (205 mm), 2 optimized in terms of torque and speed Servo motor SH3 8.07 in (205 mm), 3 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 MH3 7.48 in (190 mm), 2 optimized in terms of torque and speed Servo motor MH3 7.48 in (190 mm), 3 optimized in terms of torque and speed

### Complementary

Phase	3 phase
[Us] rated supply voltage	208...480 V - 15...10 %
Supply frequency	50...60 Hz - 5...5 %
Continuous output current	13 A 8 kHz
Output current 3s peak	72 A
Continuous power	13 kW
Nominal power	7 kW
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal 0.75...10 mm <sup>2</sup> , AWG 18...AWG 8 CN1)
Tightening torque	CN10 6.02 lbf.in (0.68 N.m)
Number of inputs	4 digital
Discrete input voltage	24 V DC
Number of outputs	2 digital
Discrete output voltage	24 V DC
Contact bounce time	> 1 ms compliment of STO_A, compliment of STO_B
Communication interface	SERCOS III, Integrated
Width	4.25 in (108 mm)
Height	10.79 in (274.1 mm)
Depth	8.54 in (217 mm)
Net Weight	11.02 lb(US) (5 kg)

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## Environment

Standards	EN/IEC 61800-3
Product Certifications	CE
IP degree of protection	IP20 EN/IEC 60721-3-3
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
Environmental characteristic	3K3 IEC 60721-3-3
Relative humidity	5...95 %
Ambient Air Temperature for Operation	32...122 °F (0...50 °C)

## Ordering and shipping details

Category	18355-PACDRIVE3 LEXIM52 SERVO DRIVES
Discount Schedule	PC52
GTIN	3606480517334
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.71 in (14.5 cm)
Package 1 Width	10.83 in (27.5 cm)
Package 1 Length	12.99 in (33 cm)
Package 1 Weight	12.48 lb(US) (5.66 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	26.09 lb(US) (11.836 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	31.50 in (80 cm)
Package 3 Width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)
Package 3 Weight	230.97 lb(US) (104.764 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)
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

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Warranty	18 months
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