



Main

Range of Product	PacDrive 3
Product or Component Type	Single drive
Device short name	LXM 52
Product compatibility	Servo motor SH3 2.17 in (55 mm), 3 optimized in terms of torque and speed Servo motor SH3 2.76 in (70 mm), 1 optimized in terms of torque and speed Servo motor SH3 2.76 in (70 mm), 2 optimized in terms of torque and speed Servo motor SH3 2.76 in (70 mm), 3 optimized in terms of high torque Servo motor SH3 3.94 in (100 mm), 1 optimized in terms of high torque Servo motor SH3 3.94 in (100 mm), 2 optimized in terms of high torque Servo motor MH3 2.76 in (70 mm), 2 optimized in terms of torque and speed Servo motor MH3 2.76 in (70 mm), 3 optimized in terms of torque and speed Servo motor MH3 3.94 in (100 mm), 1 optimized in terms of torque and speed Servo motor SHS 3.94 in (100 mm), 1 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	3 A 8 kHz
Output current 3s peak	12 A
Continuous power	1.6 kW
Nominal power	0.9 kW
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal 0.75...5.3 mm ² , AWG 18...AWG 10 CN1) Terminal 0.75...5.3 mm ² , AWG 18...AWG 10 CN10)
Tightening torque	CN1 6.02 lbf.in (0.68 N.m) CN10 6.02 lbf.in (0.68 N.m)
Number of inputs	4 digital 4 touch probe
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	1.89 in (48 mm)
Height	10.63 in (270 mm)
Depth	8.54 in (217 mm)
Net Weight	3.97 lb(US) (1.8 kg)

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Environment

Standards	EN/IEC 61800-5-1 UL 508C EN/IEC 61800-3
Product Certifications	UL[RETURN]CE
IP degree of protection	IP20 EN/IEC 60721-3-3
Vibration resistance	10 m/s ² EN/IEC 60721-3-3
Shock resistance	100 m/s ² 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	00785901789574
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.35 in (8.5 cm)
Package 1 Width	10.83 in (27.5 cm)
Package 1 Length	12.80 in (32.5 cm)
Package 1 Weight	5.07 lb(US) (2.3 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	3
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	16.83 lb(US) (7.636 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	24
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	147.71 lb(US) (67 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

Contractual warranty

Warranty	18 months
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