



### Main

Range of product	PacDrive 3
Product or component type	Single drive
Component name	LXM62

### Complementary

Product compatibility	Servo motor MH3 140 mm 1 optimized in terms of torque and speed Servo motor MH3 100 mm 3 optimized in terms of torque and speed Servo motor SH3 140 mm 3 optimized in terms of torque and speed Servo motor SH3 140 mm 2 optimized in terms of torque and speed Servo motor SHS Servo motor MH3 190 mm 1 optimized in terms of torque and speed Servo motor MH3 140 mm 3 optimized in terms of torque and speed Servo motor MH3 140 mm 2 optimized in terms of torque and speed Servo motor SH3 205 mm 1 optimized in terms of torque and speed Servo motor SH3 140 mm 4 optimized in terms of torque and speed
[Us] rated supply voltage	24 V DC
Continuous output current	20 A 4 kHz
Output current 3s peak	45 A 4 kHz
Continuous power	9.6 kW
Oversvoltage category	III
Electrical connection	Terminal 0.2...6 mm <sup>2</sup> AWG 24...AWG 10 CN7 Terminal 0.75...16 mm <sup>2</sup> AWG 18...AWG 6 CN6 Terminal 0.5...16 mm <sup>2</sup> AWG 20...AWG 6 CN5 Terminal 0.2...15 mm <sup>2</sup> AWG 24...AWG 16 CN4
Tightening torque	2.5 N.m CN1
Number of inputs	2 touch probe 2 digital
Discrete input voltage	24 V DC
Number of outputs	2 digital
Discrete output voltage	24 V DC
Safety function	STO (safe torque off)
Physical interface	SERCOS III
Product weight	3 kg

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## Environment

Standards	EN 61800-3 EN 61800-5-1 EN 61800-5-2 EN/ISO 13849-1 IEC 61508 EN 62061 UL 508C IEC 62061 CSA C22.2 No 14 EN/ISO 13849-2
Product certifications	CE CSA TÜV UL EAC
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	5...55 °C

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1136 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Available