



### Main

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

### Complementary

Product compatibility	Servo motor SHS Servo motor SH3 140 mm 4 optimized in terms of torque and speed Servo motor SH3 205 mm 1 optimized in terms of torque and speed Servo motor MH3 140 mm 2 optimized in terms of torque and speed Servo motor MH3 140 mm 3 optimized in terms of torque and speed Servo motor MH3 190 mm 1 optimized in terms of torque and speed Servo motor SH3 140 mm 2 optimized in terms of torque and speed Servo motor SH3 140 mm 3 optimized in terms of torque and speed Servo motor MH3 100 mm 3 optimized in terms of torque and speed Servo motor MH3 140 mm 1 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
Overtoltage 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	2.5 N.m CN1
Number of inputs	2 digital 2 touch probe
Discrete input voltage	24 V DC
Number of outputs	2 digital
Discrete output voltage	24 V DC
Safety function	STO (safe torque off) SS1 (safe stop 1)

SS2 (safe stop 2)  
 SOS (safe operating stop)  
 SMS (safe maximum speed)  
 SLS (safe limited speed)  
 SDI (safe direction indication)

Physical interface	SERCOS III
Product weight	3 kg

## Environment

Standards	EN 61800-5-1 EN 61800-3 EN/ISO 13849-2 IEC 62061 EN 61800-5-2 UL 508C IEC 61508 EN/ISO 13849-1 EN 62061 CSA C22.2 No 14
Product certifications	CE CSA UL TÜV 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 1602 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of Life Information</a>