



Main

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|---------------------------|--------------|
| Range of Product | PacDrive 3 |
| Product or Component Type | Single drive |
| Device short name | LXM 62 |

Complementary

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|---|---|
| Product compatibility | Servo motor SHS[RETURN]Servo motor SH3 3.94 in (100 mm), 3 optimized in terms of torque and speed[RETURN]Servo motor SH3 3.94 in (100 mm), 4 optimized in terms of torque and speed[RETURN]Servo motor SH3 5.51 in (140 mm), 1 optimized in terms of torque and speed[RETURN]Servo motor MH3 3.94 in (100 mm), 2 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 | 9 A 4 kHz |
| Output current 3s peak | 27 A 4 kHz |
| Continuous power | 4.3 kW |
| Nominal power | 4.3 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) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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|---------------------------------------|--|
| Standards | IEC 62061 IEC 61800-5-2 UL 508C IEC 61508 ISO 13849-1 CSA C22.2 No 14 IEC 62061 IEC 61800-3 IEC 61800-5-1 ISO 13849-2 |
| Product Certifications | TÜV[RETURN]UL[RETURN]EAC[RETURN]CSA[RETURN]CE |
| 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

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|-------------------|--------------------------------------|
| Category | 18356-PACDRIVE3 LEXIM62 SERVO DRIVES |
| Discount Schedule | PC52 |
| GTIN | 3606485317748 |
| Returnability | No |
| Country of origin | DE |

Packing Units

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|------------------------------|-------------------------|
| 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 | 12.80 in (32.5 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

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|----------------------------|---|
| 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 |