



### Main

|                           |              |
|---------------------------|--------------|
| Range of product          | PacDrive 3   |
| Product or component type | Double drive |
| Component name            | LXM62        |

### Complementary

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product compatibility     | Servo motor MH3 100 mm 2 optimized in terms of torque and speed<br>Servo motor SH3 140 mm 1 optimized in terms of torque and speed<br>Servo motor SH3 100 mm 4 optimized in terms of torque and speed<br>Servo motor SH3 100 mm 3 optimized in terms of torque and speed<br>Servo motor SHS |
| [Us] rated supply voltage | 24 V DC                                                                                                                                                                                                                                                                                     |
| Continuous output current | 9 A 4 kHz                                                                                                                                                                                                                                                                                   |
| Output current 3s peak    | 27 A 4 kHz                                                                                                                                                                                                                                                                                  |
| Continuous power          | 4.3 kW                                                                                                                                                                                                                                                                                      |
| Overvoltage category      | III                                                                                                                                                                                                                                                                                         |
| Electrical connection     | Terminal 0.2...6 mm <sup>2</sup> AWG 24...AWG 10 CN7<br>Terminal 0.75...16 mm <sup>2</sup> AWG 18...AWG 6 CN6<br>Terminal 0.5...16 mm <sup>2</sup> AWG 20...AWG 6 CN5<br>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<br>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                                                                                                                                                                                                                                                                                        |

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

|                                       |                                                                                                                                                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN 61800-3<br>EN 61800-5-1<br>EN 61800-5-2<br>EN/ISO 13849-1<br>IEC 61508<br>EN 62061<br>UL 508C<br>IEC 62061<br>CSA C22.2 No 14<br>EN/ISO 13849-2 |
| Product certifications                | CE<br>CSA<br>TÜV<br>UL<br>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                                                                             |