

# Lexium 62 Single Drive 27A Emb. Safety - accessory kit included

LXM62DD27E21000

EAN Code: 3606486926963

#### Main

| Range of product          | PacDrive 3   |
|---------------------------|--------------|
| Device short name         | LXM 62       |
| Product or component type | Single drive |
| Component name            | LXM62        |

## Complementary

| Product compatibility     | Servo motor SHS Servo motor SH3 (100 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor SH3 (100 mm, 4 motor stacks)optimized in terms of torque and speed Servo motor SH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (100 mm, 2 motor stacks)optimized in terms of torque and speed |  |
|---------------------------|---|--|
| Network number of phases  | Three phase   |  |
| [Us] rated supply voltage | 400 V (- 1010 %) for three phase<br>230 V (- 1010 %) for three phase<br>230 V (- 1010 %) for single phase   |  |
| Supply frequency          | 50/60 Hz - 55 %   |  |
| Continuous output current | 9 A at 4 kHz  |  |
| Output current 3s peak    | 27 A at 4 kHz   |  |
| Continuous power          | 4.3 kW  |  |
| Nominal power             | 4.3 kW  |  |
| Switching frequency       | 8 kHz   |  |
| Overvoltage category      | III   |  |
| Electrical connection     | Terminal, clamping capacity: 0.215 mm², AWG 24AWG 16 (CN4) Terminal, clamping capacity: 0.516 mm², AWG 20AWG 6 (CN5) Terminal, clamping capacity: 0.7516 mm², AWG 18AWG 6 (CN6) Terminal, clamping capacity: 0.26 mm², AWG 24AWG 10 (CN7)   |  |
| Tightening torque         | CN1: 2.5 N.m  |  |
| Number of inputs          | 2 digital 2 touch probe   |  |
| Discrete input voltage    | 24 V DC for - 2025 %  |  |
| 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)   |  |

| Communication interface | SERCOS III, integrated |  |
|-------------------------|------------------------|--|
| Depth                   | 270 mm                 |  |
| Height                  | 310 mm                 |  |
| Width                   | 44.5 mm                |  |
| Net weight              | 3 kg                   |  |

### **Environment**

| Standards                             | CSA C22.2 No 14 IEC 61800-5-1 IEC 61508 IEC 62061 IEC 61800-5-2 ISO 13849-2 IEC 61800-3 UL 508C ISO 13849-1 |  |
|---------------------------------------|---|--|
| Product certifications                | CE<br>UL<br>CSA<br>EAC<br>TÜV   |  |
| IP degree of protection               | IP20 conforming to IEC 60529  |  |
| Vibration resistance                  | 10 m/s² conforming to IEC 60721-3-3   |  |
| Shock resistance                      | 100 m/s² conforming to IEC 60721-3-3  |  |
| Pollution degree                      | 2 conforming to IEC 61800-5-2   |  |
| Environmental characteristic          | 3K3 conforming to IEC 60721-3-3   |  |
| Relative humidity                     | 585 %   |  |
| Ambient air temperature for operation | 555 °C  |  |

# **Packing Units**

| Unit Type of Package 1       | PCE       |
|------------------------------|-----------|
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 11.600 cm |
| Package 1 Width              | 34.100 cm |
| Package 1 Length             | 46.100 cm |
| Package 1 Weight             | 3.880 kg  |
| Unit Type of Package 2       | S06       |
| Number of Units in Package 2 | 10        |
| Package 2 Height             | 75.000 cm |
| Package 2 Width              | 60.000 cm |
| Package 2 Length             | 80.000 cm |
| Package 2 Weight             | 52.100 kg |

### **Logistical informations**

Country of origin FF

## **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

#### ∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

| <b>⊗</b> Materials and Substances      |  |
|--|--|
| Packaging made with recycled cardboard | No   |
| Packaging without single use plastic   | No   |
| EU RoHS Directive                      | Pro-active compliance (Product out of EU RoHS legal scope) |
| SCIP Number                            | 60beca05-ce1c-43ef-b5f4-b7c0f3eb7d27                       |
| REACh Regulation                       | REACh Declaration  |
| PVC free                               | Yes  |

#### **Use Again**

| ○ Repack and remanufacture |                         |
|----------------------------|-------------------------|
| Circularity Profile        | End of Life Information |
| Take-back                  | No                      |