LXM62DD45C21000

Lexium 62 Single Drive - 45 A - accessory kit included





Main

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

Complementary

Complementary	
Product compatibility	Servo motor SH3 (140 mm, 4 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor SH3 (205 mm, 1 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor MH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor MH3 (190 mm, 1 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor SHS[RETURN]Servo motor SH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor SH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor MH3 (100 mm, 3 motor stacks)optimized in terms of torque and speed[RETURN]Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed
Network number of phases	Three phase
[Us] rated supply voltage (through power supply module)	400 V (- 1010 %) for three phase 230 V (- 1010 %) for three phase 230 V (- 1010 %) for single phase
Supply frequency	50/60 Hz - 55 %
Continuous output current	20 A at 4 kHz
Output current 3s peak	45 A at 4 kHz
Continuous power	9.6 kW
Nominal power	9.6 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)
Communication interface	SERCOS III, integrated
Depth	270 mm
Height	310 mm
Width	44.5 mm
Net 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 inherent for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the dourn and restring 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	IEC 61800-5-2 ISO 13849-1 IEC 61800-3 CSA C22.2 No 14 IEC 62061 UL 508C IEC 62061 ISO 13849-2 IEC 61508 IEC 61800-5-1
Product certifications	CE[RETURN]EAC[RETURN]UL[RETURN]CSA[RETURN]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	10.2 cm
Package 1 Width	30.0 cm
Package 1 Length	42.5 cm
Package 1 Weight	3.91 kg
Unit Type of Package 2	S06
Number of Units in Package 2	10
Package 2 Height	75.0 cm
Package 2 Width	60.0 cm
Package 2 Length	80.0 cm
Package 2 Weight	52.1 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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