## LXM62DD45E21000

# Lexium 62 Single Drive 45A Emb. Safety - accessory kit included





#### Main

PacDrive 3
LXM 62
Single drive

### Complementary

Servo motor SH3 (205 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (190 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor SHS Servo motor SH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor SH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor SH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (100 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 2 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor MH3 (140 mm, 3 motor stacks)optimized in te	Product compatibility	Servo motor SH3 (140 mm, 4 motor stacks)optimized in terms of torque and speed
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Number of outputs 2 digital	Number of inputs	• · · · · · · · · · · · · · · · · · · ·
<u> </u>	Discrete input voltage	24 V DC for - 2025 %
Discrete output voltage 24 V DC	Number of outputs	2 digital
	Discrete output voltage	24 V DC

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 inherenced 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 documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
Net weight	5 kg

#### Environment

Standards	UL 508C
	ISO 13849-2
	CSA C22.2 No 14
	IEC 62061
	IEC 61800-3
	IEC 61508
	IEC 61800-5-1
	IEC 62061
	IEC 61800-5-2
	ISO 13849-1
Product certifications	TÜV[RETURN]CE[RETURN]UL[RETURN]CSA[RETURN]EAC
IP degree of protection	IP20 conforming to IEC 60529
Vibration resistance	10 m/s <sup>2</sup> 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**

r doking office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	32.5 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

Green Premium product
☑ REACh Declaration
Pro-active compliance (Product out of EU RoHS legal scope)
Yes
☑ China RoHS Declaration
₫Yes
Product Environmental Profile
<sup>™</sup> End Of Life Information
Yes