



Main

Range of product	PacDrive 3
Product or component type	Single drive
Component name	LXM52
Product compatibility	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, 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

Complementary

Network number of phases	3 phases
[Us] rated supply voltage	208...480 V
Supply frequency	50...60 Hz (- 5...5 %)
Continuous output current	10 A
Output current 3s peak	30 A
Continuous power	3 kW
Oversvoltage category	III
Electrical connection	Terminal with clamping capacity: 0.75...5.3 mm ² , AWG 18...AWG 10 (CN1) Terminal with clamping capacity: 0.75...5.3 mm ² , AWG 18...AWG 10 (CN10)
Tightening torque	0.68 N.m (CN1) 0.68 N.m (CN10)
Number of inputs	4 digital 4 touch probe
Discrete input voltage	24 V DC
Number of outputs	2 digital
Discrete output voltage	24 V DC
Contact bounce time	> 1 ms (compliment of STO_A, compliment of STO_B)
Physical interface	SERCOS III
Product weight	2.7 kg

Disclaimer: 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

Environment

Standards	EN/IEC 61800-3 EN/IEC 61800-5-1
Product certifications	UL CE
IP degree of protection	IP20 conforming to EN/IEC 60721-3-3
Vibration resistance	10 m/s ² conforming to EN/IEC 60721-3-3
Shock resistance	100 m/s ² conforming to EN/IEC 60721-3-3
Pollution degree	2
Environmental characteristic	3K3 conforming to IEC 60721-3-3
Relative humidity	5...95 %
Ambient air temperature for operation	0...50 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1245 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

Contractual warranty

Warranty period	18 months
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