



Main

Range of product	PacDrive 3
Product or component type	Power supply
Component name	LXM62

Complementary

Supply circuit type	AC
[Us] rated supply voltage	400 V three phase (tolerance: - 10...10 %) 230 V three phase (tolerance: - 10...10 %) 230 V single phase (tolerance: - 10...10 %)
Supply frequency	50/60 Hz +/- 5 %
[Uc] control circuit voltage	24 V DC (tolerance: - 20...25 %)
Power supply output current	84 A
Bus voltage	270...700 V
Maximum DC bus voltage	860 V
Maximum cable capacity	1.36 mF
[In] rated current	21 A single phase AC 42 A three phase AC
Peak current	42 A single phase AC for 1 s 84 A three phase AC for 1 s
Nominal power	22.1 kW at 400 V three phase AC 26.6 kW at 480 V three phase AC
Maximum power	44.2 kW at 400 V three phase AC 53.2 kW at 480 V three phase AC
Holding time	15 min
Braking resistance	15 Ohm
Permanent braking power	400 W
Maximum braking power	46 kW
Output type	2 relays for volt-free contacts
Physical interface	SERCOS III
Marking	CE
Safety level	Can reach SIL 2 conforming to EN 61508 Can reach PL d/category 3 conforming to EN/ISO 13849-1
Overvoltage category	III conforming to EN 61800-5-1
Depth	270 mm
Width	89.5 mm
Height	310 mm
Net weight	6.3 kg

Environment

Standards	UL 508C EN/IEC 61800-5-1 EN/IEC 61800-3
Product certifications	CSA[RETURN]UL
IP degree of protection	IP20 conforming to EN/IEC 60721-3-3 (with plugged-in connectors)
Vibration resistance	10 m/s ² conforming to EN/IEC 60721-3-3
Shock resistance	100 m/s ² in operation conforming to EN/IEC 60721-3-3 300 m/s ² during transport conforming to EN/IEC 60721-3-3
Pollution degree	2 conforming to EN/IEC 60721-3-3
Environmental characteristic	3K3 conforming to IEC 60721-3-3 5...85 %
Ambient air temperature for operation	40...55 °C (with current derating of 2 % per °C) 5...40 °C
Ambient air temperature for storage	-25...55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.000 cm
Package 1 Width	34.000 cm
Package 1 Length	45.500 cm
Package 1 Weight	7.312 kg
Unit Type of Package 2	S06
Number of Units in Package 2	6
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	52.420 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

Contractual warranty

Warranty	18 months
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