



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 - 10...10 %) 230 V three phase - 10...10 %) 230 V single phase - 10...10 %)
Supply frequency	50/60 Hz +/- 5 %
[Uc] control circuit voltage	24 V DC - 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
Line Rated Current	21 A single phase AC 42 A three phase AC
Peak current	42 A single phase AC 1 s 84 A three phase AC 1 s
Nominal power	22.1 KW 400 V three phase AC 26.6 kW 480 V three phase AC
Maximum power	44.2 KW 400 V three phase AC 53.2 kW 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 volt-free contacts
Physical interface	SERCOS III
Marking	CE
Safety level	Can reach SIL 2 EN 61508 Can reach PL d/category 3 EN/ISO 13849-1
Overvoltage category	III EN 61800-5-1
Depth	10.63 in (270 mm)
Width	3.52 in (89.5 mm)
Height	12.20 in (310 mm)
Net Weight	13.89 lb(US) (6.3 kg)

Environment

Standards	UL 508C EN/IEC 61800-5-1 EN/IEC 61800-3
Product Certifications	CSA UL
IP degree of protection	IP20 EN/IEC 60721-3-3 with plugged-in connectors)
Vibration resistance	10 m/s ² EN/IEC 60721-3-3
Shock resistance	100 m/s ² in operation EN/IEC 60721-3-3 300 m/s ² during transport EN/IEC 60721-3-3
Pollution degree	2 EN/IEC 60721-3-3
Environmental characteristic	3K3 IEC 60721-3-3 5...85 %
Ambient air temperature for operation	104...131 °F (40...55 °C) with current derating of 2 % per °C 41...104 °F (5...40 °C)
Ambient Air Temperature for Storage	-13...131 °F (-25...55 °C)

Ordering and shipping details

Category	18356-PACDRIVE3 LEXIM62 SERVO DRIVES
Discount Schedule	PC52
GTIN	3606485306070
Nbr. of units in pkg.	1
Package weight(Lbs)	16.14 lb(US) (7.32 kg)
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	7.09 in (18 cm)
Package 1 width	13.39 in (34 cm)
Package 1 Length	17.91 in (45.5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Weight	115.57 lb(US) (52.42 kg)
Package 2 Height	29.53 in (75 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
----------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[LXM62PD84A11000](#)