

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

Schneider Electric LXM15MD28N4 is a Lexium 15 motion servo drive rated 5.7 kW for 208 to 480 V three-phase systems with integrated feedback and communication interfaces.

Power	5.7 kW
Supply	208 to 480 V three-phase
Continuous current	10 A
Transient current	20 A for 5 s
Peak current	28 A
Apparent power	7 kVA

EXACT MODEL

LXM15MD28N4 is the controlled service identity. Do not shorten or normalize the suffix.

SYSTEM BOUNDARY

Discharge the DC bus, secure the axis and retain tuning and feedback records before service.

ACCEPTANCE RECORD

Record the installed position, wiring or network identity, configuration and final functional test.

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

Power	5.7 kW
Supply	208 to 480 V three-phase
Continuous current	10 A
Transient current	20 A for 5 s
Peak current	28 A
Apparent power	7 kVA
Supply limits	187.2 to 528 V

Frequency	50 / 60 Hz
Switching frequency	8 kHz
Inputs	2 safety + 5 logic
Feedback	Encoder / resolver
Communication	CANopen / RS232
Safety function	PWR
Protection	IP20

ENGINEERING CHECK

Compare every applicable field value with the installed nameplate, electrical drawings and controller configuration before release.

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

SERVO-AXIS CONTROL

Controls a documented motion axis using the selected motor and feedback interface.

ENCODER OR RESOLVER FEEDBACK

Retains the commissioned feedback type and polarity.

CANOPEN MACHINE NETWORK

Exchanges commands and status through the configured CANopen interface.

EXACT LEXIUM RENEWAL

Restores the same LXM15MD28N4 power and current identity.

Identity	LXM15MD28N4
Series	Lexium 15
Role	5.7 kW motion servo drive with CANopen and RS232
Release boundary	Discharge the DC bus, secure the axis and retain tuning and feedback records before service.

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

What power rating identifies LXM15MD28N4?

The manufacturer datasheet specifies 5.7 kW.

Which current values must be distinguished?

Continuous current is 10 A, transient current is 20 A for 5 seconds and peak current is 28 A.

Which feedback interfaces are supported?

The product entry identifies encoder and resolver feedback interfaces.

Which communication ports are documented?

CANopen and RS232 are provided for the approved integration workflow.

What must be copied before replacement?

Archive motor data, tuning, feedback selection, I/O, safety configuration and network settings.

Does PWR remove the need for machine safety validation?

No. The safety function must be applied and validated within the complete machine safety design.

DECISION RULE

When the installed marking or project record conflicts with a catalog assumption, stop and verify the exact Schneider Electric documentation before service.

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

01 / Confirm the complete LXM15MD28N4 marking, rack or drive position and controlled maintenance record.

02 / Place the connected machine and control system in the approved safe maintenance state.

03 / Isolate every documented power and field circuit, then prove the absence of hazardous energy.

04 / Record the power and published value 5.7 kW; do not replace it with a nearby family value.

05 / Preserve the supply and published value 208 to 480 V three-phase, terminal labels, cable identities, shield and grounding arrangement.

06 / Protect connectors and electronics with grounded ESD controls and clean handling practices.

07 / Restore wiring and power only after a point-by-point inspection against the service record.

08 / Discharge the DC bus, secure the axis and retain tuning and feedback records before service.

RETURN-TO-SERVICE

Release only after the documented signal, network or motion response is proven and the final acceptance record is retained.

Schneider Electric LXM15MD28N4

5.7 kW motion servo drive with CANopen and RS232

SOURCE LEDGER

Schneider Electric LXM15MD28N4 Product Data Sheet

The exact manufacturer product data sheet is retained unchanged in Manuals 2.

What power rating identifies LXM15MD28N4?

The manufacturer datasheet specifies 5.7 kW.

Which current values must be distinguished?

Continuous current is 10 A, transient current is 20 A for 5 seconds and peak current is 28 A.

Which feedback interfaces are supported?

The product entry identifies encoder and resolver feedback interfaces.

SELECTED APTER POWER CATALOG LINKS

Browsing references only. No compatibility, replacement or interchangeability claim is implied.

[View Schneider Electric 140CPU43412](#)

[View Schneider Electric 171CCC76010](#)

[View Schneider Electric 170PNT11020](#)

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEB www.apterpower.com

