



Certificate of Compliance

Certificate: 2517684 (248779)

Master Contract: 248779

Project: 70049974

Date Issued: 2016-03-11

Issued to: Schneider Electric Automation GmbH
SchneiderPlatz 1
Marktheidenfeld, 97828
GERMANY
Attention: Michael Schweizer

The products listed below are eligible to bear the CSA Mark shown



Issued by: Bernd Kreitmeier
Bernd Kreitmeier

PRODUCTS

CLASS - C321106 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Miscellaneous

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

PART A:

Open Type Power Supply, for Drive Modules LXM62D Series, Cat. No. LXM62PD20A1, followed by additional suffixes, rated:

Input:

Main: 230 - 480 Vac., 10 A, 3-phase, 47.5 - 63 Hz
Control circuit: 24Vdc, 50A (bus bar), 1A (station supply)

Output:

DC-Bus: 650 Vdc max., 10 A
Auxiliary: 20 - 30 Vdc, 6A
Control Voltage: 24 Vdc, 50 A max.

Open Type Power Supply, for Drive Modules LXM62D Series, Cat. No. LXM62PD84A1, followed by additional suffixes, rated:



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Input:

Main: 220 - 480 Vac., 40 A, 3-phase, 47.5 - 63 Hz
 Control circuit: 24Vdc, 50A (bus bar), 1A (station supply)

Output:

DC-Bus: 680 Vdc max., 42 A
 Auxiliary: 20 - 30 Vdc, 6A
 Control Voltage: 24 Vdc, 50 A max.

Note: This equipment is suitable for use in an environment up to 55°C.

PART B:

Open Type Drive Modules, Cat. No.LXM62D followed by U60, D15, D27, D45 or C13 followed by A, B, C, D, E or F followed by additional suffixes, rated:

Input:

Main: 700 Vdc max., current as tabulated below:

Cat. No.	Input current (A)
LXM62DU60A, C or E	5.5
LXM62DD15A, C or E	13.5
LXM62DD27A, C or E	24.0
LXM62DD45A, C or E	40.0
LXM62DC13C or E	50
LXM62DU60B, D or F	11.0
LXM62DD15B, D or F	27.0
LXM62DD27B, D or F	48.0

Control circuit: 24Vdc, current as tabulated below:

Cat. No.	Power Class	Variant	Input Voltage (Vdc)	Max. Input current (A)
LXM62D	U60, D15, D27	A, C, E	24	2.5
		B, D, F		4.1
	D45	A, C, E		3.5
	C13	C, E		3.5



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Output: Ratings as tabulated below:

Servo motors:

Cat. No.	Variant	Output voltage (V)	F.L.A.	Phases	Frequency range (Hz)
LXM62DU60	A, C, E	0 – 480	2	3	0 - 600
LXM62DD15	A, C, E	0 – 480	5	3	0 - 600
LXM62DD27	A, C, E	0 – 480	9	3	0 - 600
LXM62DD45	A, C, E	0 – 480	20	3	0 - 600
LXM62DC13	C, E	0 – 480	50	3	0 - 600
LXM62DU60	B, D, F	0 – 480	2 × 2	3	0 - 600
LXM62DD15	B, D, F	0 – 480	2 × 5	3	0 - 600
LXM62DD27	B, D, F	0 – 480	2 × 9	3	0 - 600

Short Circuit Current Rating: 5 kA

Note: This equipment is suitable for use in an environment up to 40°C.

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No. 0-10 - General Requirements - Canadian Electrical Code, Part II
- CAN/CSA-C22.2 No. 0.4-04 - Bonding of Electrical Equipment
- CAN/CSA-C22.2 No. 14-13 - Industrial Control Equipment
- CSA-C22.2 No. 274-13 - Adjustable speed drives