



AAV4115802

# Lexium Controller

LMC10, LMC20, LMC20A●●●●

**LMC10**



**LMC20**



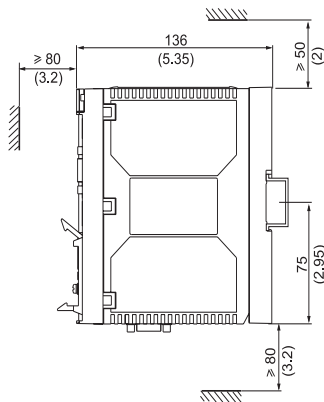
**LMC20A1307**



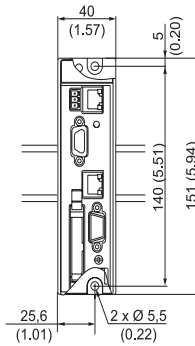
**LMC20A1309**



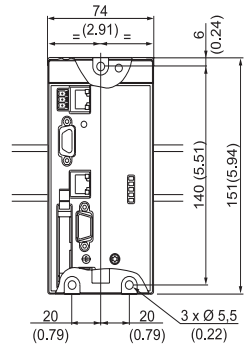
mm  
(in)



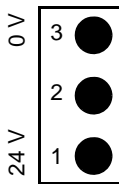
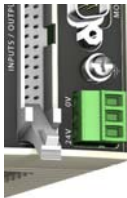
LMC10, LMC20



LMC20A●●●●



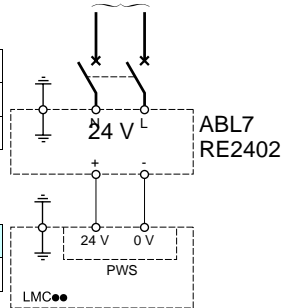
## 24 V Lexium Controller



≤ 1,5 mm<sup>2</sup> (AWG 16)  
0,3 Nm (2.65 lbf in)

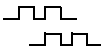
3	0 V
2	-
1	+ 24 V (= 19...30 V)

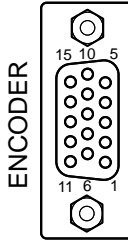
100 ... 240 V AC



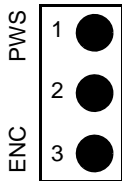
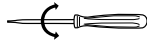
LMC10	LMC20	LMC20A ●●●●
0,3 A	0,4 A	0,5 A

# ENCODER

	A+	1
	A-	2
	Z+	4
	Z-	5
	B+	10
B-	11	
SSI	SSI data +	1
	SSI data -	2
	CLKSSI +	6
	CLKSSI -	14
5 V	+ 5 V	15
	0 V	8
24 V	+ 24 V	7
	0 V	8
	Supply return	13



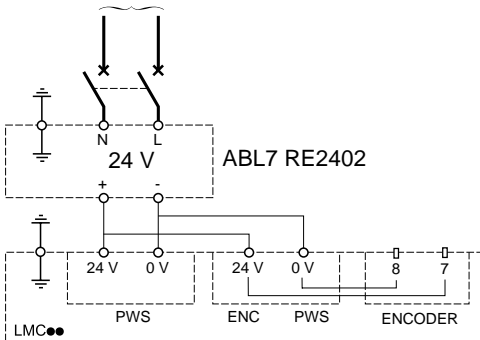
≤ 1,5 mm<sup>2</sup> (AWG 16)  
0,3 Nm (2.65 lbf in)



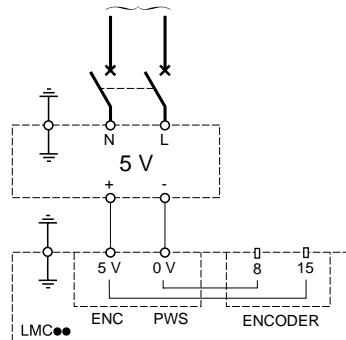
1	+ 24 V
2	+ 5 V
3	0 V



110...240 V AC

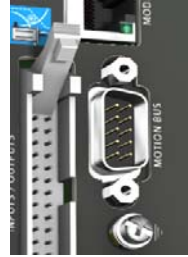
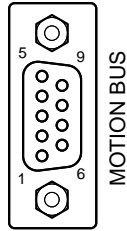


110...240 V AC



## MOTION BUS

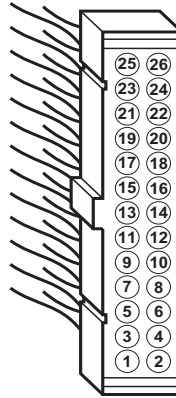
1	-
2	CAN_L
3	CAN_GND
4	-
5	-
6	CAN_GND
7	CAN_H
8	-
9	-



## INPUTS / OUTPUTS



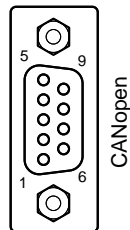
26	DI0
24	DI1
22	DI2
20	DI3
18	DI4
16	DI5
14	DI6
12	DI7
10	TP1
8	TP2
6	EI1
4	EI2
2	0 V



25	DO0
23	DO1
21	DO2
19	DO3
17	DO4
15	DO5
13	DO6
11	DO7
9	+ 24 V
7	+ 24 V
5	+ 24 V
3	0 V
1	0 V

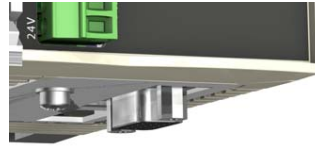
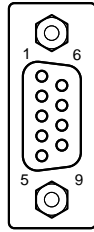
## CANopen (LMC20, LMC20A●●●●)

1	-
2	CAN_L
3	CAN_GND
4	-
5	-
6	CAN_GND
7	CAN_H
8	-
9	-



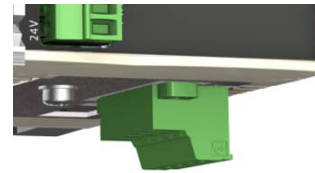
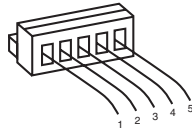
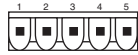
## Profibus (LMC20A1307)

1	-
2	-
3	RxD / TxD-N-
4	-
5	DGND ( $\perp$ )
6	VP (5 V)
7	-
8	RxD / TxD-P
9	-

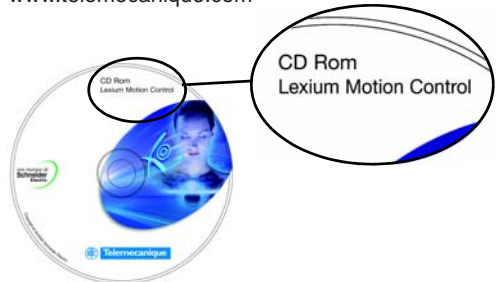


## DeviceNet (LMC20A1309)

1	V-
2	CAN_L
3	SHIELD
4	CAN_H
5	V+



[www.telemecanique.com](http://www.telemecanique.com)



CD Rom  
Lexium Motion Control