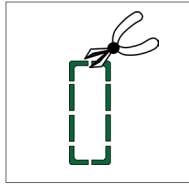
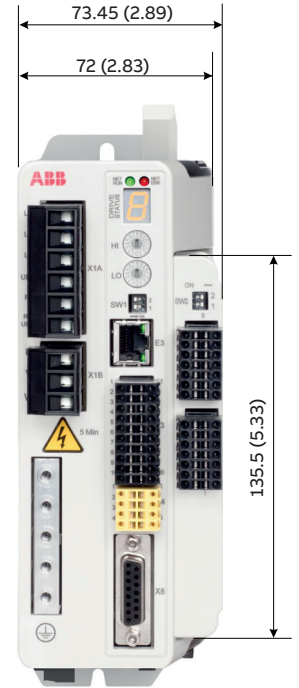
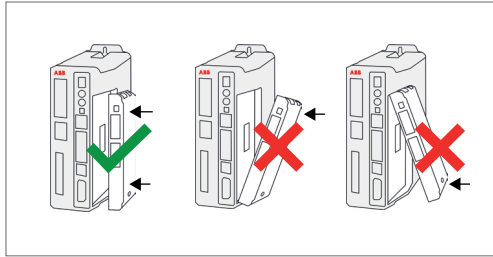


Step 1. Cut out the plastic part from e190 with the diagonal cutters.

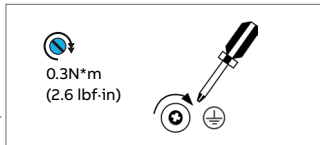


Step 2. Insert the card into the slot of e190 until the clips lock the card into the position.



Firmware build version that supports the option card:  
MicroFlex e190 Build 5900.4.0 and later.

Step 3. Fasten the screw with the screw driver PZ1/PH1.



Unit:mm (inches)

Switch	Purpose	ON	OFF
2	RS422 RX terminator	120Ω	No
1	RS422 TX terminator/ RS485 terminator	120Ω	No

X9

1	8
2	9
3	10
4	11
5	12
6	13
7	14

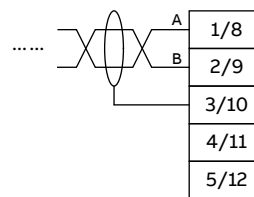
1	A/ TX+	8	A/ TX+
2	B/ TX-	9	B/ TX-
3	Shield	10	Shield
4	RX+	11	RX+
5	RX-	12	RX-
6	Shield	13	Shield
7	AIN1-	14	AIN1+

X10

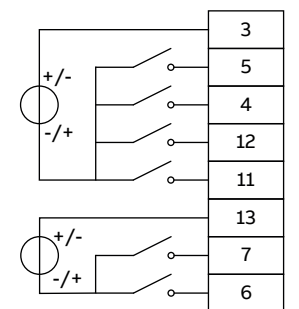
14	7
13	6
12	5
11	4
10	3
9	2
8	1

14	Shield	7	DIN4
13	CREF1	6	DIN5
12	DIN8	5	DIN6
11	DIN9	4	DIN7
10	USRV+	3	CREFO
9	DOUT5	2	DOUT3
8	DOUT6	1	DOUT4

X9 - RS485 interface

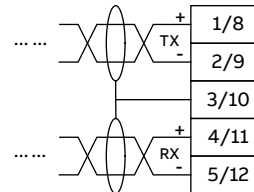


X10 - Digital input

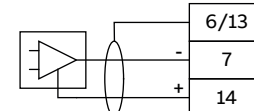


12 V... 24 V DC bi-directional, 3 kΩ

X9 - RS422 interface

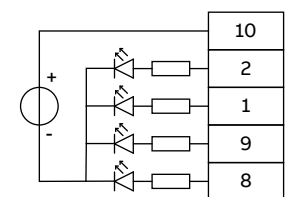


X9 - Analog input



-10 V...+10 V DC

X10 - Digital output



0 V...30 V DC, 100 mA load



**EN CAUTION**

Electrical components can be damaged by static electricity. Before touching the card, be sure to discharge static electricity from your body and clothing by touching a grounded metal surface. Alternatively, wear an earth strap while handling the card. Never work on the drive, motor cable or motor when input power is applied. To prevent equipment damage, be certain that input and output signals are powered and referenced correctly. Do not remove the screw locks while the device is powered. All power to the drive must be turned off before removing or inserting the option card. See the option card user manual (code:3AXD50000351336) for details.

**CN 警告**

静电会损坏电气组件。接触选项卡之前，触摸设备的接地金属面以消除人体和衣服上的静电。或者在操作时，佩戴防静电手环。严禁带电操作传动设备、电机电缆或电机。为避免设备损坏，确保正确连接电源和输入、输出信号。设备上电时，不要拆卸固定螺钉。在安装或拆除选项卡之前，必须关闭所有电源。详细信息请参见选项卡用户手册（文件编码：3AXD50000414895）。

X9 X10 Weidmüller B2L 3.50/14/180  
ANYTEK vw-3.50mm 14p

0.2...1.0 mm<sup>2</sup> / 28...16 AWG