1-800-633-0405 C-more Micro 3-inch EA3 Touch Panel

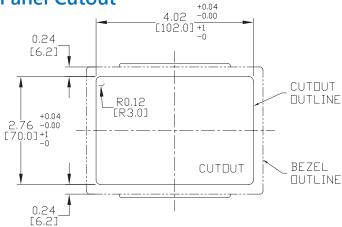
Model EA3-S3ML C-more 3-inch Micro touch panel has a 3.1-inch STN LCD monochrome display and twelve selectable LED-driven backlight colors. It features a 128 x 64 pixel display, and five user-defined function keys each with a user-defined red LED indicator. The EA3-S3ML is powered from a Class 2, 12-24 VDC power supply*. This *C-more* Micro panel can receive power from the serial communications port of most AutomationDirect PLC's or through the USB port when connected to a PC for programming. The panel is NEMA 4/4X indoor when installed correctly.

*NOTE: Recommended DC power supply to power the C-more Micro Panel, AutomationDirect Part No. PSL-24-010.

Features

- Touch screen display
- · Free downloadable programming software
- 128 x 64 pixel display with up to 10 lines by 32 characters of text and graphics
- Up to 10 lines by 21 characters of dynamic text with embedded variables and phrases mixed with graphics
- 5 programmable function keys can change with every screen. Can increment / decrement values, trigger recipes, view index of screens.
- 12-Color LED backlight for longer lifetime; Red, Green, Amber, Yellow, Lime, Pink 1, Pink 2, Pink 3, Emerald 1, Emerald 2, Emerald 3 and White
- Optional clear screen overlay
- 3MB memory
- Built-in USB type Micro-B programming port
- Built-in RJ45 Ethernet Port
- Built-in 15-pin serial communications port
- Built-in RJ12 serial communications port
- Built-in Alarm Control setup that activates beep, backlight flash, customized alarm banner, and red LED blinking
- 0 to 50 °C (32 to 122 °F) operating temperature range (IEC 60068-2-14)
- NEMA 4/4X, IP65 compliant when mounted correctly, indoor use only
- UL, cUL & CE agency approvals
- · 2-year warranty from date of purchase

Panel Cutout



Dimensions

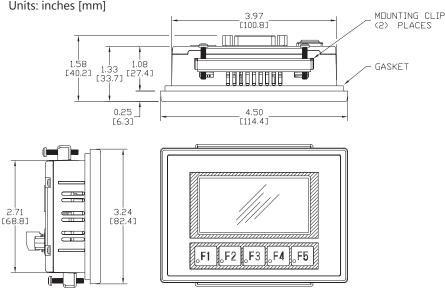
Units: inches [mm]



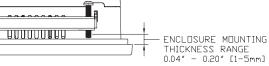


\$280.00

Function	Available
Ethernet	Yes (Built-in)
USB Programming Port	Yes
Serial RJ12 Port	Yes
Serial DB15 Port	No



Panel Thickness 900



C-more Micro <u>EA3-S3ML</u> and <u>EA3-T4CL</u> Panel Specifications

128 x 64 pixel LCD display Five user defined keysad function buttors with five user defined LED inductors 480 x 272 pixel LCD display Display: • Type 3.1° STN Monochrome 4.3° TFT Graphical type • Type 3.1° STN Monochrome 4.3° TFT Graphical type • Type 3.1° STN Monochrome 4.3° TFT Graphical type • Color 2 colors (normal / inverse) 3.278 colors • Display Brightness (Reference) 0.10° NT (Norse) 3.0° NT (Norse) • Viewing Area Size 7.79, 150 nit 370 nits (typ) • Viewing Area Size 2.26° (W) x 131° (H) mm 9.870 mm x 57.50 mm • Active Area Size 2.62° (W) x 131° (H) mm 9.870 mm x 57.50 mm • Contrast / Brightness Adjusted from the panel's built-in configuration setup menu 4.0 degrees • Viewing Angle 3.6 g 0 clock axis ~> 40 degrees 3.6 g. 12 clock axis ~> 80 degrees • User Replaceable No Touch Screen: 80 degrees • User Replaceable No Touch Screens Up to 999 – limited by project menory usage • User Memory 3MB 14MB NA • Life Minimum of 1.000.000 cycles NiA		EA3-S3ML and EA3-T4CL Specifica	ations
Uses ription: 128.5 kf pixel LCD display five user defined keyed mutor buttoms with five user defined LED incleators 400 x 272 pixel LCD display Display: - - - - - - - - - - - - - - - - - - -	Part Number:		
• Type 3.1° STN Monochrome with LED Backight 4.3° TFT Graphical type with LED Backight • Resolution 128 (W) x 64 (H) pixel 480 (W) x 272 (H) pixel • Color 2 colors (normal / inverse) 32766 colors • Display Brightness (Reference) G. Typ. 150 nt 370 nts (typ) • Viewing Area Size 2.77 (W) x 153 (H) 380 (W) x 272 (H) mm • Viewing Area Size 2.87 (W) x 153 (H) 387 (W) x 2.27 (H) mm • Active Area Size 2.87 (W) x 153 (H) 387 (W) x 2.27 (H) mm • Contrast / Brightness Adjusted from the parel's bull-in configuration setup menu 4.04 (H) x 2.12 (H) mm • Contrast / Brightness Adjusted from the parel's bull-in configuration setup menu 5.0 (dock axis -> 45 degrees 3.6.9.12 (2 dock axis -> 30 degrees • Viewing Angle (Landscape Mode) 12 o'dock axis -> 45 degrees 3.6.9.12 (2 dock axis -> 30 degrees 80 degrees • Type LED Viewing Angle (Landscape Mode) No Touch Screen: • User Replaceable No No Yee • User Replaceable No Yee Minimum of 1.000,000 cycles • User Memory 3MB 14MB	Description:	128 x 64 pixel LCD display Five user defined keypad function buttons with five user defined	
• // PP with LED Backlight with LED Backlight • Resolution 128 (W) x 64 (H) pixel 480 (W) x 272 (H) pixel • Color 2 colors (cormal / inverse) 32786 colors • Display Brightness (Reference) W: Typ. 150 nt C. Typ. 40 nt 370 nts (typ) • Viewing Area Size 2.276 (W) x 1.53 (H) 3.87 (W) x 2.26 (H) • Viewing Area Size 2.26 (W) x 1.53 (H) 3.87 (W) x 2.27 (H) • Active Area Size 2.27 (W) x 1.53 (H) 3.87 (W) x 2.27 (H) • Viewing Arge 3.6 9 colors kais ~ 46 degrees 3.6.9 (20 km an x 53.80 mm • Contrast / Brightness Adjusted from the parels bull+tin configuration setup menu 4.6 degrees • Viewing Angle 3.6 9 colors kais ~ 46 degrees 3.6.1 2 colors asis ~ 30 degrees 8.0 degrees • User Replaceable No 70 colors While 100 gram force [0.8 N] maximum • User Replaceable No 14MB 14MB 14MB • User Memory 3MB 14MB 14MB • User Remory 3MB 14MB 14MB • Viewing Angle 14MB 14MB 14MB <	Display:		
• Color 2 colors (normal / inverse) 32768 colors • Display Brightness (Reference) W: Typ. 150 nt G: Typ. 40 nt 370 nts (typ) • Viewing Area Size 2.276 (W) x 1.53" (H) T0.7 mm x 38.8 mm 38.0" (W) x 2.26" (H) 9.70 mm x 55.50 mm • Viewing Area Size 2.82" (W) x 1.31" (H) mm 95.04 mm x 55.30 mm 3.374 (W) x 2.12" (H) mm 95.04 mm x 55.30 mm • Contrast / Brightness Adjusted from the parels built-in configuration setup menu 3.474 (W) x 2.12" (H) mm 95.04 mm x 55.30 mm • Viewing Arge (Landscape Mode) 3.6, 9 olocks six → 45 degrees 1.2 olock axis → 30 degrees 3.6, 2 olock six → 45 degrees 8.0 degrees Backlight: • • • • Type LED • • Color While, Red, Green (12 colors) While • User Replaceable No Touch Screen: • Type Analog resistive, single touch* • User Memory 3MB 14MB • User Memory 3MB 14MB • Life No Yes • Keypad Function Button Each function key button indukes ared LED that can be user programmid. N/A • Keypad Function Button Each function key button indukes ared LED that can be user programmed. N/A • Keypad Function Button Each function key button indukes ared LED that can be user programmed. N/A • Se	• Туре		
• Display Brightness (Reference) W Tp 150 nit G Tp 150 n	Resolution	128 (W) x 64 (H) pixel	480 (W) x 272 (H) pixel
Chyper programming Port G: Tip, 150 nit R: Typ, 40 nit 370 nits (typ) • Viewing Area Size 2.76' (W) x 153' (H) 70.7 mm x88.8 mm 389' (W) x 2.26'' (H) 98.07 mm x53.0 mm • Active Area Size 2.62'' (W) x 1.33'' (H) mm 66.52 mm x33.24 nm 3.74'' (W) x 2.12'' (H) mm 66.52 mm x33.24 nm • Contrast / Brightness Adjusted from the panel's built-in configuration setup menu • Viewing Angle (Landscape Mode) 3, 6, 9 o'clock axis -> 45 degrees 80 degrees 8.0 degrees Backlight:	• Color	2 colors (normal / inverse)	32768 colors
• Weining Area Size 70.7 mm x 38.8 min 98.70 mm x 57.50 mm • Active Area Size 2.65° (W) x 1.31° (H) mm 66.52 mm x 33.24 mm 3.74° (W) x 2.12° (H) mm 95.04 mm x 33.86 mm • Contrast / Brightness Adjusted from the panel's built-in configuration setup menu • Viewing Angle (Landscape Mode) 3.6,9 o'clock axis -> 46 degrees 3.6,9,12 o'clock axis -> 80 degrees Backlight: - - • Type LED • Color White, Red, Green (12 colors) White • User Replaceable No Touch Screen: - • Operation 100 gram force [0.8 N] maximum 82 gram force (0.98 N] maximum • Life Minimum of 1,000.000 cycles Features: - - • User Replaceable Yes • User Replaceable No • Seriet Connon 100 gram force [0.8 N] maximum • Life Minimum of 1,000.000 cycles Features: - • Life Minimum of 1,000.000 cycles <t< th=""><th></th><td>G: Typ. 150 nit</td><td>370 nits (typ)</td></t<>		G: Typ. 150 nit	370 nits (typ)
• Active Area Size 66.52 mm x 33.24 mm 99.04 mm x 53.86 mm • Contrast / Brightness Adjusted from the panel's built-in configuration setup menu • Viewing Angle 3, 6, 9 o'clock axis → 30 degrees 80 degrees Backlight: 12 o'clock axis → 30 degrees 80 degrees • Type LED • Color White, Red, Green (12 colors) White • User Replaceable No Touch Screen: • • Operation 100 gram force [0.8 N] maximum 82 gram force [0.9 N] maximum • Life Minimum of 10.00,000 cycles Features: • • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 50.000 cycles N/A • Keypad Function Buttons Each function key button includes a red LED that can be user programmed. N/A • Programming Port LEDs N/A • Serial Communications 10/100 Base-T (Automatic Negolation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Ideator Light, Graphic Indicator Light, Numeric Disp	• Viewing Area Size		
• Viewing Angle (Landscape Mode) 3, 6, 9, 0'clock axis → 30 degrees 3, 6, 9, 12 o'clock axis → 80 degrees Backlight: • 12 o'clock axis → 30 degrees 80 degrees • Type LED • Color White, Red, Green (12 colors) White • User Replaceable No Touch Screen: • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage 98 • Keypad Function Buttons Five user defined function key butons with the ability to customize label with an overlay. Minimum of 50,000 cycles N/A • Keypad Function Buttons Each function key buton includes ared LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Builtins port (RS-232) N/A • Serial Communications 10/100 Base-T (Automatic Negolation MDI/MDIX) Screen Objects • Functional Devices Pushbuton, Static Bitmap Buton, Static Bitmap, Dynamic Bitmap, Repie Buton, Static Bitmap, Dynamic Bitmap, Repie Buton, Static Bitmap, Dynamic Bitmap, Repie Buton, Static Brapes Lines, Rectangles, Crioles and Frames • Displayable Fonts Fix	Active Area Size		
(Landsčapē Mode) 12 o'clock axis -> 30 degrees 80 degrees Backlight:	Contrast / Brightness	Adjusted from the panel's buil	t-in configuration setup menu
• Type LED • Color White, Red, Green (12 colors) White • User Replaceable No Touch Screen: No • Type Analog resistive, single touch* • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 50,000 cycles N/A • Keypad Function Button Each function key button includes ared LED that can be user programmed. N/A • Forgramming Port USB 2.01 Type Micro-B Built-in Ethernet port N/A • Serial Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Dutton, Static Bitmap, Namice Entry, Inc/Dec Valu Bar Graph, Bitmap Dutton, Static Bitmap, Namice Change Pushbutton, Static Change Pushbutton, Static Screen Change Pushbutton, Static Screen Scleetor, Adjust Contrast,			
Color White, Red, Green (12 colors) White • User Replaceable No Touch Screen: • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. N/A • Minimum of 50,000 cycles N/A N/A • Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethernet port N/A • Serial Communications 112 serial communications port (RS-232, N=485 / 422). • Ethernet Communications • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Entry, Inc/Dec Value Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Dorkap Case Change Pushbutton, Static Bitmap, Cicles and Frames	Backlight:		
• User Replaceable No Touch Screen: • Analog resistive, single touch* • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Resp (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Buttons Each function key button includes ared LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Bulli-in Ethernet port Bull-in Ethernet port N/A • Serial Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Value Bar Graph, Bitmap Button, Static Etimap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Lookup Text, Lookup Text, Screen Change Pushbutton, Static Text, Lookup Text, Lookup Text, Dynamic Text, Screen Change Pushbutton, Static Text, Lookup Text, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32	• Туре	LE	D
Touch Screen: Analog resistive, single touch* • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000.000 cycles Features: Minimum of 1,000.000 cycles • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key butons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Five user defined function key buton includes ared LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethemet port Built-in Ethemet port N/A • Serial Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Etimap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Jonamic Text, Screen Change Pushbutton, Static Text, Lookup Text, Lookup Text, Upnamic Text, Screen Change Pushbutton, Static Text, Lookup Text, Lookup Text, Jonamic Text, Screen Change Pushbutton, Static Text, Lookup Text, Jonamic Text, Screen Change Fushbutton, Static Stimap, Secipe Button, Static Text, Lookup, Text, Jonamic Text, S	• Color	White, Red, Green (12 colors)	White
•Type Analog resistive, single touch* • Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 50,000 cycles N/A • Keypad Function Button LEDs Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 50,000 cycles N/A • Keypad Function Button LEDs Each function key button includes are dLED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethernet port N/A • Serial Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Ethry, Lockup Text, Lockup Text, Lockup Text, Screer Change Pushbutton, Settic Text, Lockup Text, Screer Change Pushbutton, Static Text, Lockup Text, Screer Change Pushbutton, Static Text, Lockup Text, Screer Change Pushbutton, Static Text, Lockup Text, Screer Change Pushbutton • Functional Devices Pushbutton, Static Bitmap,	User Replaceable	N	0
• Operation 100 gram force [0.8 N] maximum 82 gram force [0.98 N] maximum • Life Minimum of 1,000,000 cycles Features: • • • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • • Beep (Internal) Yes Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Each function key button includes are dLED that can be user programmed. N/A • Programming Port Each function key button includes are dLED that can be user built-in Ethernet port N/A • Serial Communications RJ12 serial communications port (RS-232) N/A • Serial Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screen Change Pushbutton, Screen Selector, Adjust Churtas, Function Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Cricles and Frames	Touch Screen:		
• Life Minimum of 1,000,000 cycles Features: Minimum of 1,000,000 cycles • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethernet port N/A • Serial Communications Totype Streen Stree	•Туре	Analog resistive	e, single touch*
Features: User Memory 3MB 14MB • User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethernet port N/A • Serial Communications RJ12 serial communications port (RS-232) N/A • Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond t	Operation	100 gram force [0.8 N] maximum	82 gram force [0.98 N] maximum
• User Memory 3MB 14MB • Number of Screens Up to 999 – limited by project memory usage • Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Butti-in Ethernet port Butti-in Ethernet port N/A • Serial Communications RJ12 serial communications port (RS-232) 15-pin D-sub serial communications port (RS-232, NS-485 / 422). N/A • Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Charge Pushbutton, Static Text, Lookup Text, Organge Pushbutton, Static Text, Lookup Text, Screer Charge Pushbutton, Static Text, Lookup Text, Screer Charge Pushbutton • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreren is designed to respo	• Life	Minimum of 1,000,000 cycles	
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• Beep (Internal) Yes • Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A • Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A • Programming Port Each function key button includes a red LED that can be user programmed. N/A • Programming Port USB 2.0 Type Micro-B Built-in Ethermet port • Serial Communications RJ12 serial communications port (RS-232), RS-485 / 422). • Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	•		
Keypad Function Buttons Five user defined function key buttons with the ability to customize label with an overlay. Minimum of 500,000 cycles N/A Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A Programming Port USB 2.0 Type Micro-B Built-in Ethernet port Serial Communications RJ12 serial communications port (RS-232) 15-pin D-sub serial communications port (RS-232, RS-485 / 422). Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Static Change Pushbutton, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Static Change Pushbutton, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Static Text, Lookup Text, Microer Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to resport to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.		Up to 999 – limited by	project memory usage
· Keypad Function Buttons customize label with an overlay. Minimum of 500,000 cycles N/A · Keypad Function Button LEDs Each function key button includes a red LED that can be user programmed. N/A · Programming Port USB 2.0 Type Micro-B Built-in Ethernet port N/A · Serial Communications RJ12 serial communications port (RS-232) 15-pin D-sub serial communications port (RS-232, RS-485 / 422). RJ12 serial communications port (RS-232, RS-485 / 422). · Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. · Static Shapes Lines, Rectangles, Circles and Frames · Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to resport to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	• Beep (Internal)		95
LEDsprogrammed.INFA• Programming PortUSB 2.0 Type Micro-B Built-in Ethernet port• Serial CommunicationsRJ12 serial communications port (RS-232) 15-pin D-sub serial communications port (RS-232, RS-485 / 422).• Ethernet Communications10/100 Base-T (Automatic Negotiation MDI/MDIX)Screen ObjectsPushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter.• Static ShapesLines, Rectangles, Circles and Frames• Displayable FontsFixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x32, 32x64, and Windows fonts*Note: The Touchscreen is designed to respont to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Keypad Function Buttons	customize label with an overlay.	N/A
Programming Port Built-in Ethernet port Built-in Ethernet port RJ12 serial communications port (RS-232) 15-pin D-sub serial communications port (RS-232, RS-485 / 422). • Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to resport to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.			N/A
• Serial Communications 15-pin D-sub serial communications port (RS-232, RS-485 / 422). • Ethernet Communications 10/100 Base-T (Automatic Negotiation MDI/MDIX) Screen Objects Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screen Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Programming Port		
Screen Objects • Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Serial Communications	RJ12 serial communications port (RS-232)	
 Functional Devices Pushbutton, Switch, Indicator Button, Indicator Light, Graphic Indicator Light, Numeric Display, Numeric Entry, Inc/Dec Valu Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screen Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. Static Shapes Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated. 	Ethernet Communications	10/100 Base-T (Automatic Negotiation MDI/MDIX)	
• Functional Devices Bar Graph, Bitmap Button, Static Bitmap, Dynamic Bitmap, Recipe Button, Static Text, Lookup Text, Dynamic Text, Screer Change Pushbutton, Screen Selector, Adjust Contrast, Function, Key Configuration Object, Real Time Graphics Line Graph, Analog Meter. • Static Shapes Lines, Rectangles, Circles and Frames • Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Screen Objects		
Displayable Fonts Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts *Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Functional Devices		
*Note: The Touchscreen is designed to respond to a single touch. If it is touched at multiple points at the same time, an unexpected object may be activated.	Static Shapes		
	· · · · · · · · · · · · · · · · · · ·	Fixed fonts: 4x6, 6x6, 6x6B, 6x8, 8x16, 8x32, 8x64, 16x16	6, 16x32, 16x64, 32x16, 32x32, 32x64, and Windows fonts
	*Note: The Touchscreen is designed to respon	1	
a more more and avera and any inter brind obcompanyor on new bridge	• •	<u> </u>	

C-more Micro EA3-S3ML and EA3-T4CL Panel Specifications

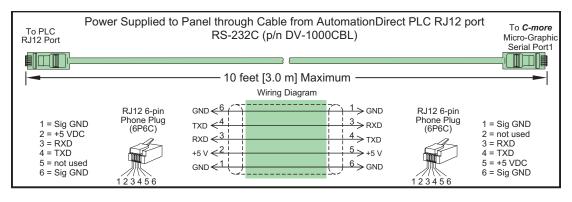
EA3-S3ML and EA3-T4CL Specifications (cont'd)			
Part Number:	EA3-S3ML	EA3-T4CL	
Electrical:	· · · · · · · · · · · · · · · · · · ·		
• Input Power	RJ12 port to any AutomationDirect PLC RJ12 port (for serial communication only) USB Micro-B port to PC 10.2 - 26.4 VDC; Class 2 or SELV (Safety Extra-Low Voltage)or Limited Energy Circuit power supply	USB Micro-B port to PC 10.2 - 26.4 VDC; Class 2 or SELV (Safety Extra-Low Voltage)or Limited Energy Circuit power supply	
Power Consumption	1.05W (RJ12) 2W (USB) 3W (External Power Supply)	2.5W (USB) 4W (External Power Supply)	
 Maximum Inrush Current 	20A for 240µs (DC power supply)	22A for 240µs (DC power supply)	
 Acceptable External Power Drop Duration 	Maximu	m 1ms	
Environmental:			
Operating Temperature	0 to 50 °C (3 IEC 60068-2-14 (Test		
Storage Temperature	-20 to +60 °C (-4 to +140 °F) IEC 60068-2-1 (Test Ab, Cold) IEC 60068-2-2 (Test Bb, Dry Heat) IEC 60068-2-14 (Test Na, Thermal Shock)		
Humidity	5–95% RH (non-condensing)		
 Environmental Air 	For use in Pollution Degree 2 enviror	nment, no corrosive gases permitted	
 Housing Material 	ABS Plastic	ABS-GF20	
 Gasket Material 	Silicone	Rubber	
 Overlay Sheet Material 	PET		
Vibration	IIEC60068-2	2-6 (Test Fc)	
• Shock	IEC60068-2-27 (Test Ea)		
• Altitude	Up to 2000	m (6562ft)	
Noise Immunity	(EN61131-2) EN61000-4-2 (ESD), EN61000-4-3 (RFI) EN61000-4-4 (FTB) EN61000-4-5 (Serge) EN61000-4-6 (Conducted) EN61000-4-8 (Power frequency magnetic field immunity) (Local Test)		
	RFI, (145MHz, 440Mhz 10W @ 10cm) Impulse 1000V @ 1µs pulse		
• Enclosure	NEMA 250 type 4/4X indoor use only UL50 type 4X indoor use only IP-65 indoor use only (not tested by UL) (When mounted correctly)		
Agency Approvals	CE (EN61131-2), UL61010, CUL Canadian C22.2, UL E157382, RoHS (2011/65/EU) To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page		
Physical			
• Enclosure Mounting Thickness Range	0.04" – 0.2"	[1 – 5 mm]	
Mounting Clip Screw Torque Range	21 – 28 oz∙in [0	.15 – 0.20 Nm]	
• Weight	6.7 oz. (190g)	7.76 oz. (220g)	

1-800-633-0405 For the latest prices, please ch **C-more Micro EA3 Series PLC Drivers**

Serial - port1 or port2	Serial - port2 only	Ethernet*
AutomationDirect Productivity Series	Allen-Bradley DF1 Half Duplex	AutomationDirect Productivity Series Ethernet
AutomationDirect Do-more / BRX**	Allen-Bradley DF1 Full Duplex	AutomationDirect Do-more / BRX Ethernet
AutomationDirect CLICK	Allen-Bradley PLC5 DF1	AutomationDirect CLICK Ethernet
AutomationDirect K-sequence	Allen-Bradley DH485	AutomationDirect ECOM Ethernet
AutomationDirect DirectNET	GE SNPX (90/30, 90/70, Micro 90, VersaMax Micro)	Modbus TCP/IP
AutomationDirect Modbus (master only)	Mitsubishi FX	Allen-Bradley EtherNet/IP(Client) SLC5/05
Modicon Modbus RTU (master only)	Mitsubishi Q & QnA	Allen-Bradley EtherNet/IP(Client) ENI Adapter
Entivity Modbus RTU (master only)	Omron Host Link (C200 Adapter, C500)	Allen-Bradley EtherNet/IP(Client) MicroLogix 1100/1400
	Omron FINS Serial (CJ1, CS1)	Allen-Bradley EtherNet/IP (Client) Control/CompactLogix (SLC Mapping only)
	Siemens PPI (S7-200 CPU)	
	AutomationDirect SOLO Temperature Controller	
	AutomationDirect GS Drives	
* Ethernet port is built in to <u>EA3-S3ML</u> and Ethernet communications require extent ** <u>BX-P-SER2-RJ12</u> is required	nd <u>EA3-T4CL</u> . <u>EA3-T6CL</u> requires the optional <u>EA-ECO</u> rnal power supply.	<u>M</u> module for Ethernet.

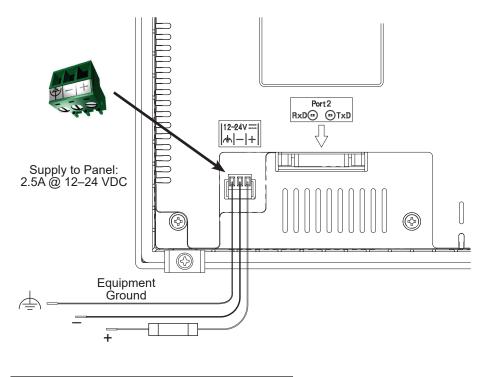
C-more Micro EA3 Series Power Connection Wiring EA3-S3ML-RN and EA3-S3ML-R

- <u>EA3-S3ML-RN</u> and <u>EA3-S3ML-R</u> **C-more** Micro panels are powered during programming from the PC through the USB to RS-232 Programming Cable Assembly, <u>EA-MG-PGM-CBL</u>.
- During operation, <u>EA3-S3ML-RN</u> and <u>EA3-S3ML-R</u> *C-more* Micro panels can be powered from most AutomationDirect PLC's RJ12 serial communications ports by using the <u>DV-1000CBL</u> communications cable.



EA3-S3ML, EA3-T4CL and EA3-T6CL

EA3-S3ML, EA3-T4CL and EA3-T6CL C-more Micro EA3 series panels are powered by a Class 2, 2.5 Amp @ 12-24 VDC power source in normal operation.





WARNING: USING A DIFFERENTIAL POWER SUPPLY AND CONNECTION THE USB TO A PC CAN DAMAGE BOTH THE PANEL AND THE PC.

C-more Micro EA3 Series PLC Connections **Cabling requirements Communication Ports**

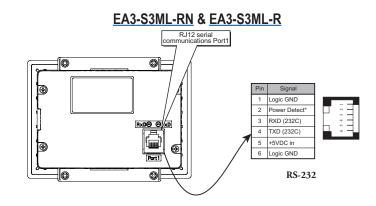
The table below decribes the EA3 series cabling options available for most AutomationDirect PLCs.

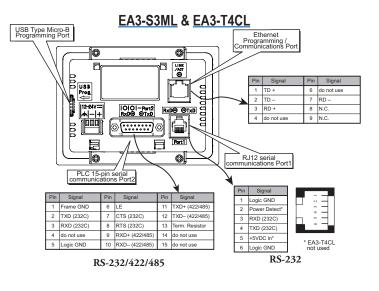
EA3 Series Cabling Options			
Part Number	Port1 RJ12 (RS-232)	Port2 15-pin (RS-232) See PLC List A	Port2 15-pin (RS-232) See PLC List B
<u>EA3-S3ML</u>		EA-2CBL	<u>EA-2CBL-1</u>
<u>EA3-S3ML-R</u>	DV-1000CBL*	N/A	N/A
<u>EA3-S3ML-RN</u>			
<u>EA3-T4CL</u>	DV-1000CBL,	EA-2CBL	EA-2CBL-1
<u>EA3-T6CL</u>	D0-CBL	EA-20BL	EA-200L-1
PLC List A	Productivity Series, Do-more / BRX**, CLICK, DL05, DL105, DL205, D3-350, D4-450 phone jack		
PLC List B	D2-250, D250-1, D2-260, DL06 VGA connector		
*Cable can provide +5VDC for panel power **BX-P-SER2-RJ12 is required			

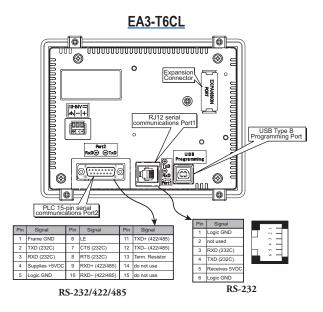
Drivers for your Controller

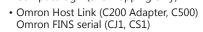
- AutomationDirect Productivity Series serial / Ethernet*
- AutomationDirect Do-more / BRX serial / Ethernet*
- AutomationDirect CLICK (Modbus(master only))- serial / Ethernet*
- DirectLOGIC K-sequence, DirectLOGIC DirectNET, DirectLOGIC Modbus (master only) (Koyo Addressing) DirectLOGIC ECOM Ethernet*
- Modbus RTU (master only) Modbus TCP/IP*
- Allen-Bradley DF1 Full Duplex, Allen-Bradley DF1 Half Duplex, Allen-Bradley PLC5 DF1, AB DH485, Allen-Bradley EtherNet/ IP (Client) SLC5/05, NET-ENI, MicroLogix 1100/1400*, Control/ CompactLogix (SLC mapping only)
- GE SNPX (90/30, 90/70, Micro 90, VersaMax Micro)
- Mitsubishi Melsec FX
- Siemens PPI
- Entivity Modbus RTU (master only)
- AutomatiionDirect GS Drives
- AutomationDirect SOLO Temperature Controllers
- Mitsubishi Q/QnA

* Ethernet port is built in to EA3-S3ML and EA3-T4CL and EA3-T6CL require the optional EA-ECOM module for Ethernet.









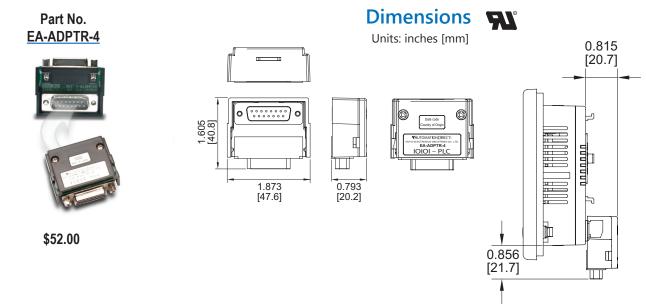
www.automationdirect.com

C-more Micro EA3 Panel Accessories

D-SUB 15-pin 90-degree Communication Port Adapter

The <u>EA-ADPTR-4</u> adapter plugs into the 15-pin serial port on the rear of **C-more** Micro EA3 Series 3-inch*, 4-inch and 6-inch panels to allow a controller communication cable to be plugged in at a 90 degree angle to reduce panel depth requirements. 15-pin straight through pin-out. UL Recognized.

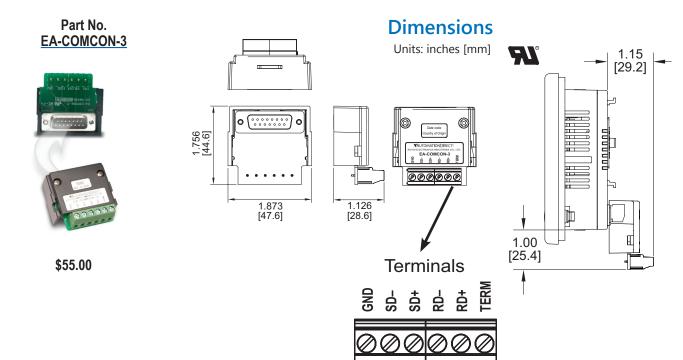
* EA3-S3ML-RN and EA3-S3ML-R are not equipped with a 15-pin serial port.



D-SUB 15-pin to Terminal Block Adapter

The <u>EA-COMCON-3</u> adapter plugs into the 15-pin serial port on the rear of **C-more** Micro EA3 Series 3-inch*, 4-inch and 6-inch panels to allow wire terminal connections for an RS-422/RS-485/DH485 PLC communication cable. UL Recognized.

* EA3-S3ML-RN and EA3-S3ML-R are not equipped with a 15-pin serial port.



C-more Micro EA3 Panel Accessories

Clear Screen Overlay

Optional clear screen overlay used to protect *C-more* Micro displays from minor scratches and wear. <u>EA-MG-COV-CL</u> contains 5 clear screen overlays. All other packages contain 3 clear screen overlays.



Part No. <u>EA-MG-COV-CL</u> \$47.50

Part No. <u>EA-4-COV3</u> \$45.50

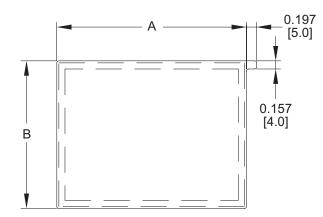
Part No. <u>EA-6-COV2</u> \$49.50

Part No. <u>EA-8-COV2</u> \$53.00

Part No. <u>EA-10-COV2</u> \$59.00

Dimensions

Units: inches [mm]



Part Number	Dimensions - inch [mm]		
Fart Number	Α	В	
EA-MG-COV-CL	3.13 [79.4]	1.75 [44.4]	
EA-4-COV3	4.15 [105.5]	2.52 [64.0]	
EA-6-COV2	4.91 [124.8]	3.80 [96.4]	
EA-8-COV2	7.32 [185.8]	5.44 [138.2]	
<u>EA-10-COV2</u>	8.91 [226.2]	6.61 [168.0]	

C-more Micro 3-inch and 4-inch EA3 Panel Replacement Parts

Replacement parts at a glance:

Part Number	Description	Price
EA-MG-S3ML-BRK	C-more Micro panel mounting brackets, replacement. Package of 2. For use with C-more Micro 3in and EA3- T4CL HMIs.	\$23.00
EA-MG-DC-CON	C-more Micro DC 3-terminal power connector, replacement. Package of 5. For use with all C-more Micro 4in, 6in, 8in and 10in panels, and power adapters EA-MG-P1 and EA-MG-SP1.	\$19.00
<u>EA-MG-S3ML-GSK</u>	C-more Micro panel mounting gasket, replacement. For use with C-more Micro EA1 series 3in HMIs.	\$16.00
<u>EA-4-GSK</u>	C-more Micro panel mounting gasket, replacement. For use with C-more Micro EA3-T4CL 4in HMIs.	\$12.00
EA-MG-S3ML-FKL	C-more Micro function key label insert, replacement. Package of 10. For use with C-more Micro 3in HMIs. (5) blank labels and (5) landscape F1-F5 label included.	\$29.50

Panel Mounting Clips Part No. <u>EA-MG-S3ML-BRK</u>



3" Panel Gasket Part No. <u>EA-MG-S3ML-GSK</u>



EA3-T4CL Panel Gasket Part No. EA-4-GSK

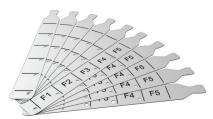


DC Power Connector Part No. <u>EA-MG-DC-CON</u>



(pk of 5)

3" Panel Function Keys Label Inserts Part No. EA-MG-S3ML-FKL



(pk of 10 - 5 blank, 5 F1-F5)

C-more Micro Communication Cables and Cable Kits

Cable	Cable Part Number	Price
Description Cables for direct connect to panel's serial Port1	Part Number	
(Panel powered from PLC's serial port.)		
Networking cable, RS-232 (RJ12 6P6Ć) to RS-232 (RJ12 6P6C), shielded, 12ft cable length. For use with CLICK, DL05, D2-240, D4-450 and Productivity3000 PLCs.	D0-CBL	\$47.50
DirectLOGIC DL06 connector, 15-pin D-sub HD15 male to RJ12 female. For use with DL06 CPUs and DL205 D2-250, D2-250-1, D2-260 and D2-262 CPUs.	<u>FA-15HD</u>	\$21.00
DirectLOGIC universal cable kit, for use with all DirectLOGIC PLCs with RS-232 ports.	FA-CABKIT	\$71.00
Cables used with serial Port2		
AutomationDirect communication cable, 15-pin male D-sub to 6-pin RJ12, shielded, 9.8ft/3m cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and AutomationDirect PLCs with RJ12 ports.	EA-2CBL	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 15-pin D-sub HD15 male, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and a DL06, D2-250(-1), D2-260 or D2-262 (bottom port) CPU.	EA-2CBL-1	\$31.50
AutomationDirect communication cable, 15-pin male D-sub to 4-pin RJ11, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and a D3-340 CPU top or bottom port.	EA-3CBL	Retired
AutomationDirect communication cable, 15-pin male D-sub to 15-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and a DL405 (top port) CPU.	EA-4CBL-1	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and a D2-DCM, D3-232-DCU, D3-350 (bottom port) or DL405 (bottom port) CPU.	<u>EA-4CBL-2</u>	\$32.00
AutomationDirect communication cable, 15-pin male D-sub to 8-pin male mini DIN, shielded, 3m/9.8ft cable length. For use with C-more or C-more Micro panel and an Allen-Bradley Micrologix CPU.	EA-MLOGIX-CBL	\$47.50
AutomationDirect communication cable, 15-pin male D-sub to 9-pin female D-sub, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and an Allen-Bradley SLC 5/03, 5/04 or 5/05 CPU with DF-1 port.	EA-SLC-232-CBL	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and an Allen-Bradley PLC-5 CPU with a DF1 port.	EA-PLC5-232-CBL	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 6-pin RJ45, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and an Allen-Bradley SLC 5/01, 5/02 or 5/03 CPU with a DH485 port cable.	EA-DH485-CBL	\$30.50
AutomationDirect communication cable, 15-pin male D-sub to 15-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro and GE Fanuc Series 90/30 or 90/70 serial port.	EA-90-30-CBL	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, 3m/9.8ft cable length. For use with C-more or C-more Micro panel and a Mitsubishi FX Series CPU.	EA-MITSU-CBL	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 8-pin male mini DIN, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and a Mitsubishi FX Series CPU.	EA-MITSU-CBL-1	\$31.00
AutomationDirect communication cable, 15-pin male D-sub to 25-pin male D-sub, shielded, 3m/9.8ft cable length. For use with <i>C-more</i> or <i>C-more</i> Micro panel and an Omron C200 or C500 CPU.	EA-OMRON-CBL	\$31.00
Note: Adding the optional <u>EA-ECOM</u> module allows communication via a (EA3 series only).	an Ethernet connec	tion









EA-MITSU-CBL





EA-OMRON-CBL

www.automationdirect.com

Operator Interface tC

tCMM-47

1-800-633-0405

C-more Micro Programming Software

FREE software!

C-more Micro Programming Software

is a spin-off of its powerful sibling

Touch Panel. It offers very high end

configuration time. Simply drag and drop the objects from the object list

(right side of screen) onto the screen construction area. Then configure your

PLC tags and click on the objects you

wish to use. Use the built-in simulator

to review your work on your PC before

ever downloading your project! The

time saving benefits of the *C-more*

Micro configuration software could

easily pay for the panel. Check out

www.CmoreMicro.com to download a

Thumbnail

Helps keep track of

project

preview

pane

features designed to reduce your

C-more Micro Programming Software can be downloaded at no charge or a USB version may be purchased by ordering EA-MG-PGMSW. The software requires a USB port or Ethernet connection* on your PC to connect to the *C-more* Micro panel. Software Help Files are included in the download. This software programs all the *C-more* Micro panels (does not program the C-more 6-inch through 15-inch touch panels).





Note: This software is used to program *C-more* Micro panels only.



C-more

free version

Note: The Ethernet port is built in to EA3-S3ML and EA3-T4CL and EA3-T6CL requires the optional EA-ECOM module for Ethernet.

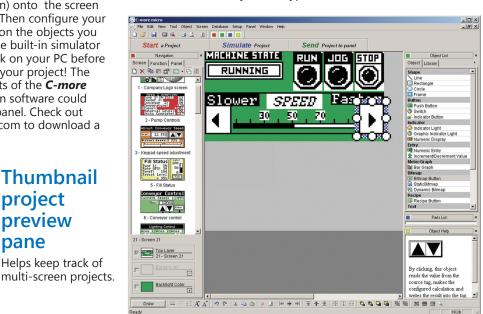
Part Number	Panel Software / Firmware Version Required	
EA3-S3ML-RN	- 4.30 or later	
EA3-S3ML-R		
EA3-S3ML	4.20 or later 3.6 or later	
EA3-T4CL		
EA3-T6CL		

Built-in project simulator

- Runs your project on your PC
- Test all of your screens before downloading
- Time savings pays for the panel
- Simulate function keys and keypad bezel

Built-in user object/ screen libraries

Save time by re-using your custom objects and screens.



Scrolling object selection window

Lets you find the object you want fast. Just drag and drop it on the screen.

PC requirements

Following are the minimum system requirements for running *C-more* Micro Programming Software, EA-MG-PGMSW, on a PC:

- Windows® Operating System (See automationdirect.com for specific operating system requirements.)
- 150 MB free hard-disk space
- USB port for installing software from the USB, or internet access to download free programming software
- USB port to use with the correct Programming Cable Assembly for project transfer from the programming software to the panel

Scrolling help window

Gives you helpful information on each object

www.automationdirect.com