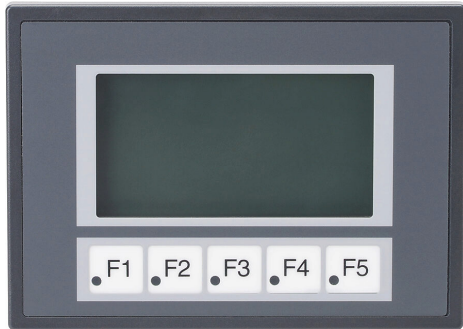


# EA1-S3MLW Cut Sheet



C-more Micro EA1 series touch screen HMI, 3in monochrome STN LCD, analog resistive, 128 x 64 pixel, high-contrast white LED backlight, (1) serial port.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/EA1-S3MLW>

## Technical Specifications

<b>Brand</b>	C-more Micro
<b>Item</b>	HMI
<b>Series</b>	EA1
<b>Touch Screen</b>	Yes
<b>Display Size</b>	3in
<b>Viewable Size</b>	3.1in
<b>Display Type</b>	Monochrome STN LCD
<b>Widescreen</b>	No
<b>Display Maximum Colors</b>	Monochrome
<b>Display Resolution</b>	128 x 64 pixel
<b>Touch Panel Type</b>	Analog resistive
<b>Brightness</b>	11/26/47/48/51 depending on backlight color
<b>Display Orientation</b>	Landscape
<b>Backlight Type</b>	High-contrast white LED
<b>External Power Requirement</b>	5 VDC, 12-24 VDC
<b>Housing Rating</b>	NEMA 4/4X
<b>Environmental Requirements</b>	Indoor use only
<b>IP Rating</b>	IP65
<b>Mounting</b>	Panel
<b>Communication Port and Connection Type(s)</b>	(1) RS-232 (RJ12)

<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• DH485/AIC/AIC+</li><li>• DF1 half duplex</li><li>• DF1 full duplex</li><li>• Modbus RTU</li><li>• SNPX</li><li>• FX Direct</li><li>• Q CPU</li><li>• QnA serial</li><li>• Host Link</li><li>• FINS</li><li>• PPI</li><li>• AutomationDirect SOLO temperature controller</li><li>• AutomationDirect GS Drives</li><li>• AutomationDirect Productivity Series serial</li><li>• AutomationDirect Do-more serial</li><li>• AutomationDirect CLICK Modbus</li><li>• AutomationDirect DirectLOGIC K-Sequence</li><li>• AutomationDirect DirectLOGIC DirectNET</li><li>• Koyo addressing Modbus</li></ul>
<b>Port Speed(s)</b>	up to 38.4k baud
<b>Programming Software</b>	EA-MG-PGMSW programming software v1.5 or later
<b>Includes</b>	Mounting hardware, gasket and cutout template
<b>Additional Information</b>	Selectable backlight colors: white, pink1, pink 2, pink3 or red. 5VDC power is supplied to the panel through the RJ12 port when used with AutomationDirect PLC's.

## Agency Approvals

<b>UL Listed File #</b>	E157382
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	234884
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/EA1-S3MLW.pdf>  
See store item page for other formats.