

EA1-S3ML Cut Sheet



C-more Micro EA1 series touch screen HMI, 3in monochrome STN LCD, analog resistive, 128 x 64 pixel, 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-S3ML>

Technical Specifications

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

Port Protocol(s)	• DH485/AIC/AIC+ • DF1 half duplex • DF1 full duplex • Modbus RTU • SNPX • FX Direct • Q CPU • QnA serial • Host Link • FINS • PPI • AutomationDirect SOLO temperature controller • AutomationDirect GS Drives • AutomationDirect Productivity Series serial • AutomationDirect Do-more serial • AutomationDirect CLICK Modbus • AutomationDirect DirectLOGIC K-Sequence • AutomationDirect DirectLOGIC DirectNET • JTEKT addressing Modbus
Port Speed(s)	up to 38.4k baud
Programming Software	EA-MG-PGMSW programming software v1.5 or later
Includes	Mounting hardware, gasket and cutout template
Additional Information	Selectable backlight colors: red, green, amber, lime, or yellow. 5VDC power is supplied to the panel through the RJ12 port when used with AutomationDirect PLC's.

Agency Approvals

UL Listed File #	E157382
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	234884
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/EA1-S3ML.pdf>
See store item page for other formats.