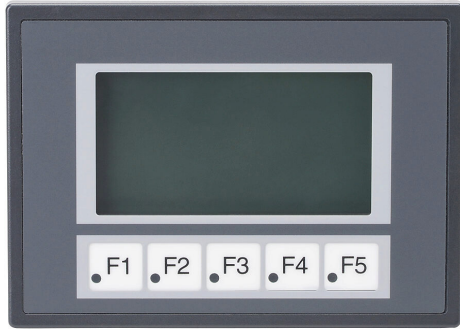


EA1-S3ML-N Cut Sheet



C-more Micro EA1 series HMI, 3in monochrome STN LCD, 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-N>

Technical Specifications

| | |
|--|---|
| Brand | C-more Micro |
| Item | HMI |
| Series | EA1 |
| Touch Screen | No |
| Display Size | 3in |
| Viewable Size | 3.1in |
| Display Type | Monochrome STN LCD |
| Widescreen | No |
| Display Maximum Colors | Monochrome |
| Display Resolution | 128 x 64 pixel |
| 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) | <ul style="list-style-type: none">• 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-N.pdf>
See store item page for other formats.