

# C2-01CPU Cut Sheet



CLICK PLUS PLC, 24 VDC required, (1) option slot, Ethernet, serial and microB-USB ports, no on-board I/O.

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



<https://www.automationdirect.com/pn/C2-01CPU>

## Technical Specifications

<b>Brand</b>	CLICK PLUS
<b>Item</b>	PLC
<b>Total Memory</b>	8k words
<b>Ladder Memory</b>	8k steps
<b>User Data Memory</b>	16 KB
<b>Number of Option Slots</b>	1
<b>Programming Language</b>	Ladder
<b>Programming Software</b>	CLICK programming software v3.0 or later and CLICK CPU firmware v3.0 or later
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"><li>• (1) Ethernet 10/100Base-T (RJ45)</li><li>• (1) RS-232 (RJ12)</li><li>• (1) microB-USB</li></ul>
<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• MQTT Client</li><li>• Modbus TCP Client/Server</li><li>• Modbus RTU Master/Slave</li><li>• ASCII In/out</li><li>• EtherNet/IP explicit messaging adapter</li><li>• EtherNet/IP implicit messaging adapter</li><li>• programming and monitoring</li></ul>

<b>Port Speed(s)</b>	<ul style="list-style-type: none"><li>• 10/100 Mbps</li><li>• up to 115.2k baud</li></ul>
<b>Mobile App Enabled</b>	CLICK Remote PLC Android/iOS App
<b>Real Time Clock/Calendar</b>	Yes
<b>Retentive Memory</b>	Yes
<b>Battery Backup</b>	Yes
<b>Maximum Expansion Modules Allowed</b>	8
<b>External Power Requirement</b>	24 VDC
<b>Maximum Number of PID Loops</b>	8
<b>Additional Information</b>	Purchase (D0-MC-BAT) backup battery separately

## 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>	None
<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/C2-01CPU.pdf>  
See store item page for other formats.