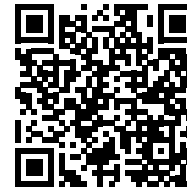


# C0-11DRE-D Cut Sheet



CLICK Ethernet Standard PLC, 24 VDC required, Ethernet and serial ports, Discrete Input: 8-point, DC, Discrete Output: 6-point, relay.

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



<https://www.automationdirect.com/pn/C0-11DRE-D>

## Technical Specifications

<b>Brand</b>	CLICK	<b>Number of Points per Discrete Input Common</b>	4
<b>Item</b>	PLC	<b>Number of Discrete Output Points</b>	6
<b>Series</b>	Ethernet Standard	<b>Nominal Output Voltage</b>	6-240 VAC/6-27 VDC
<b>Ladder Memory</b>	8k steps	<b>Discrete Output Type</b>	Relay
<b>User Data Memory</b>	16 KB	<b>Relay Configuration</b>	(6) Form A (SPST) relays
<b>Programming Language</b>	Ladder	<b>Load Current</b>	1A/point
<b>Programming Software</b>	CLICK programming software v2.00 or later and CLICK CPU firmware v2.00 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) RS-485 (3-pin terminal)</li></ul>		
<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><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>Real Time Clock/Calendar</b>	Yes	<b>High-Speed Counter(s)</b>	<ul style="list-style-type: none"><li>• up to (6) up counters</li><li>• up to (6) down counters</li><li>• up to (3) up/down counters</li><li>• up to (3) pulse/direction (bi-directional) counters</li><li>• up to (3) quadrature (A and B) counters</li><li>• up to (2) quadrature (A and B with Z) counters</li></ul>
<b>Retentive Memory</b>	Yes	<b>Interval Measurement</b>	<ul style="list-style-type: none"><li>• up to (6) single input (edge) timers</li><li>• up to (3) dual input (dual edge) timers</li></ul>
<b>Battery Backup</b>	Yes	<b>Duration Measurement</b>	<ul style="list-style-type: none"><li>• up to (6) single input (edge) timers</li></ul>
<b>Maximum Expansion Modules Allowed</b>	8	<b>Frequency Measurement</b>	<ul style="list-style-type: none"><li>• up to (6) single input up counters</li><li>• up to (3) quadrature input (A and B) counters</li></ul>
<b>External Power Requirement</b>	24 VDC	<b>Interrupt(s)</b>	<ul style="list-style-type: none"><li>• up to (8) input interrupts</li><li>• up to (4) timer interrupts</li></ul>
<b>Number of Discrete Input Points</b>	8	<b>Table-Driven Input(s)</b>	<ul style="list-style-type: none"><li>• up to (6) preset tables</li></ul>
<b>Nominal Input Voltage</b>	24 VDC	<b>Includes</b>	Removable terminal block
<b>Voltage Type</b>	DC	<b>Additional Information</b>	Purchase D2-BAT-1 backup battery separately
<b>Discrete Input Type</b>	Sinking/sourcing		
<b>Number of Isolated Discrete Input Commons</b>	2		

## Agency Approvals

# C0-11DRE-D Cut Sheet

<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>
<b>Other</b>	None