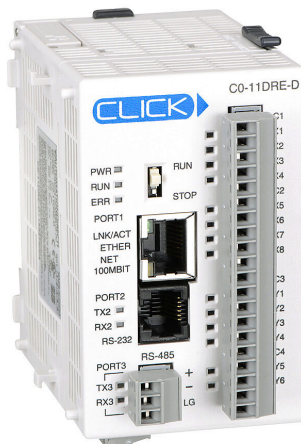# C0-11DRE-D Cut Sheet

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

Brand	CLICK
Item	PLC
Series	Ethernet Standard
Ladder Memory	8k steps
User Data Memory	16 KB
Programming Language	Ladder
Programming Software	CLICK programming software v2.00 or later and CLICK CPU firmware v2.00 or later
Communication Port and Connection Type(s)	• (1) Ethernet 10/100Base-T (RJ45) • (1) RS-232 (RJ12) • (1) RS-485 (3-pin terminal)
Port Protocol(s)	• Modbus TCP Client/Server • Modbus RTU Master/Slave • ASCII In/out • EtherNet/IP explicit messaging adapter • EtherNet/IP implicit messaging adapter • programming and monitoring
Port Speed(s)	• 10/100 Mbps • up to 115.2k baud
Mobile App Enabled	CLICK Remote PLC Android/iOS App
Real Time Clock/Calendar	Yes
Retentive Memory	Yes
Battery Backup	Yes
Maximum Expansion Modules Allowed	8
External Power Requirement	24 VDC
Number of Discrete Input Points	8
Nominal Input Voltage	24 VDC
Voltage Type	DC
Discrete Input Type	Sinking/sourcing
Number of Isolated Discrete Input Commons	2
Number of Points per Discrete Input Common	4

Number of Discrete Output Points	6
Nominal Output Voltage	6-240 VAC/6-27 VDC
Discrete Output Type	Relay
Relay Configuration	(6) Form A (SPST) relays
Load Current	1A/point
Number of Isolated Discrete Output Commons	2
Number of Points per Discrete Output Common	4/2
Maximum Number of PID Loops	8
Number of High-Speed Capable Input Points	8
High-Speed Counter(s)	• up to (6) up counters • up to (6) down counters • up to (3) up/down counters • up to (3) pulse/direction (bi-directional) counters • up to (3) quadrature (A and B) counters • up to (2) quadrature (A and B with Z) counters
Interval Measurement	• up to (6) single input (edge) timers • up to (3) dual input (dual edge) timers
Duration Measurement	up to (6) single input (edge) timers
Frequency Measurement	• up to (6) single input up counters • up to (3) quadrature input (A and B) counters
Interrupt(s)	• up to (8) input interrupts • up to (4) timer interrupts
Table-Driven Input(s)	up to (6) preset tables
Includes	Removable terminal block
Additional Information	Purchase D2-BAT-1 backup battery separately

Agency Approvals

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

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com
/static/drawings/C0-11DRE-D.pdf
See store item page for other formats.