

D0-06AR Cut Sheet



DirectLOGIC DL06 PLC, 120-240 VAC required, serial ports,
Discrete Input: 20-point, AC, Discrete Output: 16-point, relay.

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



<https://www.automationdirect.com/pn/D0-06AR>

Technical Specifications

Brand	DirectLOGIC
Item	PLC
Series	DL06
Total Memory	14.8k words
Ladder Memory	7k words
User Data Memory	7k words
Programming Language	Ladder
Programming Software	DirectSOFT programming software v4.0 or later
Communication Port and Connection Type(s)	<ul style="list-style-type: none">• (1) RS-232 (RJ12)• (1) RS-232/RS-422/RS-485 (DB15HD female)
Port Protocol(s)	<ul style="list-style-type: none">• DirectNET• Modbus RTU• ASCII• K-sequence• programming and monitoring
Port Speed(s)	<ul style="list-style-type: none">• fixed at 9.6k baud• up to 38.4k baud
Real Time Clock/Calendar	Yes
Retentive Memory	Yes
Battery Backup	Yes
Maximum Expansion Modules Allowed	4
External Power Requirement	120-240 VAC

Number of Discrete Input Points	20
Nominal Input Voltage	120 VAC
Voltage Type	AC
Number of Isolated Discrete Input Commons	5
Number of Points per Discrete Input Common	4
Number of Discrete Output Points	16
Nominal Output Voltage	6-24 VDC/6-240 VAC
Discrete Output Type	Relay
Relay Configuration	(16) Form A (SPST) relays
Load Current	2A/point
Number of Isolated Discrete Output Commons	4
Number of Points per Discrete Output Common	4
Maximum Number of PID Loops	8
Additional Information	Purchase D2-BAT-1 backup battery separately

Agency Approvals

UL Listed File #	E157382
UL Recognized File #	None
UL Hazardous File #	E200031
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/D0-06AR.pdf>
See store item page for other formats.