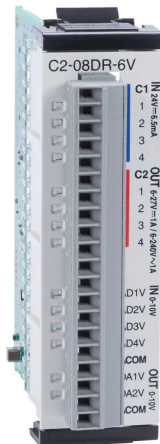


C2-08DR-6V Cut Sheet



CLICK PLUS discrete/analog combo module, Analog Input: 4-channel, voltage, Analog Output: 2-channel, voltage, Discrete Input: 4-point, sinking/sourcing, Discrete Output: 4-point, relay, (4) Form A (SPST) relays.

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



<https://www.automationdirect.com/pn/C2-08DR-6V>

Technical Specifications

Brand	CLICK PLUS	Number of Isolated Discrete Output Commons	1
Item	Combo module	Number of Points per Discrete Output Common	4
I/O Module Type	Discrete/analog	Load Current	1A/point
Number of Analog Input Channels	4	Number of High-Speed Capable Input Points	4
Analog Input Signal Type	Voltage	High-Speed Counter(s)	<ul style="list-style-type: none">• up to (4) up counters• up to (4) down counters• up to (2) up/down counters• up to (2) pulse/direction (bi-directional) counters• up to (2) quadrature (A and B) counters• up to (1) quadrature (A and B with Z) counter
Number of Non-Isolated Analog Input Commons	1	Interval Measurement	<ul style="list-style-type: none">• up to (4) single input (edge) timers• up to (2) dual input (dual edge) timers
Number of Points per Analog Input Common	4	Duration Measurement	up to (4) single input (edge) timers
Input Resolution	12-bit	Frequency Measurement	<ul style="list-style-type: none">• up to (4) single input up counters• up to (2) quadrature input (A and B) counters
Input Voltage Signal Range	0-10 VDC	Interrupt(s)	<ul style="list-style-type: none">• up to (4) input interrupts• up to (4) timer interrupts
Number of Analog Output Channels	2	Table-Driven Input(s)	up to (4) preset tables
Analog Output Signal Type	Voltage	Fuse Type	User-supplied external fuse
Number of Non-Isolated Analog Output Commons	1	Includes	Removable terminal block
Number of Points per Analog Output Common	2	Programming Software	CLICK programming software v3.0 or later and CLICK CPU firmware v3.0 or later
Output Resolution	12-bit		
Output Voltage Signal Range	0-10 VDC		
Number of Discrete Input Points	4		
Nominal Input Voltage	24 VDC		
Discrete Input Type	Sinking/sourcing		
Number of Isolated Discrete Input Commons	1		
Number of Points per Discrete Input Common	4		
Number of Discrete Output Points	4		
Nominal Output Voltage	6-240 VAC/6-27 VDC		
Discrete Output Type	Relay		
Relay Configuration	(4) Form A (SPST) relays		

C2-08DR-6V Cut Sheet

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/C2-08DR-6V.pdf>
See store item page for other formats.
