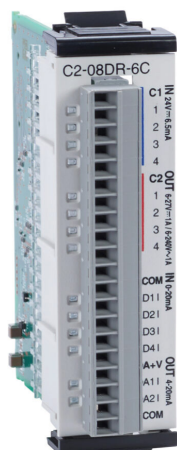# C2-08DR-6C Cut Sheet

CLICK PLUS discrete/analog combo module, Analog Input: 4-channel, current, Analog Output: 2-channel, current, 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-6C

Technical Specifications

Brand	CLICK PLUS
Item	Combo module
I/O Module Type	Discrete/analog
Number of Analog Input Channels	4
Analog Input Signal Type	Current
Number of Non-Isolated Analog Input Commons	1
Number of Points per Analog Input Common	4
Input Resolution	12-bit
Input Current Signal Range	0-20 mA
Number of Analog Output Channels	2
Analog Output Signal Type	Current
Number of Non-Isolated Analog Output Commons	1
Number of Points per Analog Output Common	2
Output Resolution	12-bit
Output Current Signal Range	4-20 mA
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

Number of Isolated Discrete Output Commons	1
Number of Points per Discrete Output Common	4
Load Current	1A/point
Number of High-Speed Capable Input Points	4
High-Speed Counter(s)	• 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
Interval Measurement	• up to (4) single input (edge) timers • up to (2) dual input (dual edge) timers
Duration Measurement	up to (4) single input (edge) timers
Frequency Measurement	• up to (4) single input up counters • up to (2) quadrature input (A and B) counters
Interrupt(s)	• up to (4) input interrupts • up to (4) timer interrupts
Table-Driven Input(s)	up to (4) preset tables
Fuse Type	User-supplied external fuse
Includes	Removable terminal block
Programming Software	CLICK programming software v3.0 or later and CLICK CPU firmware v3.0 or later

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-6C.pdf
See store item page for other formats.