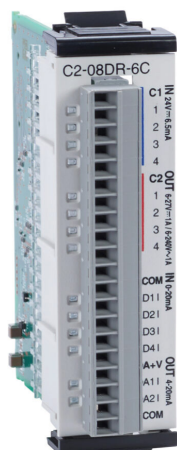


# C2-08DR-6C Cut Sheet



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

|   |                          |
|---|--------------------------|
| <b>Brand</b>  | CLICK PLUS               |
| <b>Item</b>   | Combo module             |
| <b>I/O Module Type</b>                              | Discrete/analog          |
| <b>Number of Analog Input Channels</b>              | 4                        |
| <b>Analog Input Signal Type</b>                     | Current                  |
| <b>Number of Non-Isolated Analog Input Commons</b>  | 1                        |
| <b>Number of Points per Analog Input Common</b>     | 4                        |
| <b>Input Resolution</b>                             | 12-bit                   |
| <b>Input Current Signal Range</b>                   | 0-20 mA                  |
| <b>Number of Analog Output Channels</b>             | 2                        |
| <b>Analog Output Signal Type</b>                    | Current                  |
| <b>Number of Non-Isolated Analog Output Commons</b> | 1                        |
| <b>Number of Points per Analog Output Common</b>    | 2                        |
| <b>Output Resolution</b>                            | 12-bit                   |
| <b>Output Current Signal Range</b>                  | 4-20 mA                  |
| <b>Number of Discrete Input Points</b>              | 4                        |
| <b>Nominal Input Voltage</b>                        | 24 VDC                   |
| <b>Discrete Input Type</b>                          | Sinking/sourcing         |
| <b>Number of Isolated Discrete Input Commons</b>    | 1                        |
| <b>Number of Points per Discrete Input Common</b>   | 4                        |
| <b>Number of Discrete Output Points</b>             | 4                        |
| <b>Nominal Output Voltage</b>                       | 6-240 VAC/6-27 VDC       |
| <b>Discrete Output Type</b>                         | Relay                    |
| <b>Relay Configuration</b>                          | (4) Form A (SPST) relays |

|  |   |
|--|---|
| <b>Number of Isolated Discrete Output Commons</b>  | 1   |
| <b>Number of Points per Discrete Output Common</b> | 4   |
| <b>Load Current</b>                                | 1A/point  |
| <b>Number of High-Speed Capable Input Points</b>   | 4   |
| <b>High-Speed Counter(s)</b>                       | <ul style="list-style-type: none"> <li>• up to (4) up counters</li> <li>• up to (4) down counters</li> <li>• up to (2) up/down counters</li> <li>• up to (2) pulse/direction (bi-directional) counters</li> <li>• up to (2) quadrature (A and B) counters</li> <li>• up to (1) quadrature (A and B with Z) counter</li> </ul> |
| <b>Interval Measurement</b>                        | <ul style="list-style-type: none"> <li>• up to (4) single input (edge) timers</li> <li>• up to (2) dual input (dual edge) timers</li> </ul>   |
| <b>Duration Measurement</b>                        | up to (4) single input (edge) timers  |
| <b>Frequency Measurement</b>                       | <ul style="list-style-type: none"> <li>• up to (4) single input up counters</li> <li>• up to (2) quadrature input (A and B) counters</li> </ul>   |
| <b>Interrupt(s)</b>                                | <ul style="list-style-type: none"> <li>• up to (4) input interrupts</li> <li>• up to (4) timer interrupts</li> </ul>  |
| <b>Table-Driven Input(s)</b>                       | up to (4) preset tables   |
| <b>Fuse Type</b>                                   | User-supplied external fuse   |
| <b>Includes</b>                                    | Removable terminal block  |
| <b>Programming Software</b>                        | CLICK programming software v3.0 or later and CLICK CPU firmware v3.0 or later   |

# C2-08DR-6C Cut Sheet

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## Agency Approvals

|                             |  |
|-----------------------------|--|
| <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> |