

# 103022013324003 Cut Sheet



Mindman pneumatic solenoid stacking valve, 3-port (3-way), 2-position, N.C., single solenoid spring return, (2) 1/8in female NPT inlet(s), 1/8in female NPT outlet(s), vent hole exhaust(s), Cv=0.04, 24 VDC, 2W, 11mm DIN style wiring plug.

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



<https://www.automationdirect.com/pn/103022013324003>

## Technical Specifications

|                            |                               |                                   |                            |
|----------------------------|-------------------------------|-----------------------------------|----------------------------|
| <b>Brand</b>               | Mindman                       | <b>Outlet Port</b>                | 1/8in female NPT           |
| <b>Item</b>                | Stacking valve                | <b>Exhaust Port</b>               | Vent hole                  |
| <b>Working Fluid</b>       | Air                           | <b>Manual Override Type</b>       | Locking                    |
| <b>Valve Type</b>          | Solenoid directional control  | <b>Flow Coefficient</b>           | 0.04                       |
| <b>Port Quantity</b>       | 3-port (3-way)                | <b>Maximum Operating Pressure</b> | 102 psi                    |
| <b>Number Of Positions</b> | 2                             | <b>Minimum Operating Pressure</b> | 0 psi                      |
| <b>Valve Configuration</b> | N.C.                          | <b>Working Fluid Temperature</b>  | -5 to +50 °C (23-122 °F)   |
| <b>Action</b>              | Single solenoid spring return | <b>Operating Voltage</b>          | 24 VDC                     |
| <b>Body Material</b>       | Aluminum                      | <b>Power Rating</b>               | 2W                         |
| <b>Body Width</b>          | 22mm                          | <b>Electrical Connection</b>      | 11mm DIN style wiring plug |
| <b>Seal Material</b>       | Nitrile                       | <b>Indicating Type</b>            | LED indication             |
| <b>Inlet Port</b>          | (2) 1/8in female NPT          | <b>Manufacturer Part Number</b>   | MVDC-220-3E1-DC24-L-NPT    |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <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> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/103022013324003.pdf>  
See store item page for other formats.