

# AVP-31C1-120A Cut Sheet



NITRA solenoid valve, 3-port (3-way), 2-position, N.C., single solenoid spring return, (2) 1/8in female NPT inlet(s), (1) 1/8in female NPT outlet(s), (1) vent hole exhaust(s), Cv=0.05, 120 VAC, 4.5VA, 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/AVP-31C1-120A>

## Technical Specifications

<b>Brand</b>	NITRA
<b>Series</b>	Bar stock valves (AVP & AVS)
<b>Item</b>	Valve
<b>Working Fluid</b>	Air
<b>Valve Type</b>	Solenoid directional control
<b>Port Quantity</b>	3-port (3-way)
<b>Number Of Positions</b>	2
<b>Valve Configuration</b>	N.C.
<b>Action</b>	Single solenoid spring return
<b>Body Material</b>	Aluminum
<b>Inlet Port</b>	(2) 1/8in female NPT

<b>Outlet Port</b>	(1) 1/8in female NPT
<b>Exhaust Port</b>	(1) vent hole
<b>Stackable</b>	Yes
<b>Manual Override Type</b>	Momentary
<b>Flow Coefficient</b>	0.05
<b>Operating Voltage</b>	120 VAC
<b>Power Rating</b>	4.5VA
<b>Electrical Connection</b>	11mm DIN style wiring plug
<b>Indicating Type</b>	LED indication
<b>Form Factor</b>	Standard

## 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/AVP-31C1-120A.pdf>  
See store item page for other formats.