# AVS-3111-120A Cut Sheet

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NITRA solenoid valve, 3-port (3-way), 2-position, N.C., single solenoid spring return, (1) 1/8in female NPT inlet(s), (1) 1/8in female NPT outlet(s), (1) 1/8in female NPT exhaust(s), Cv=0.67, 120 VAC, 3.5VA, 9.4mm DIN style wiring plug.

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

https://www.automationdirect.com/pn/AVS-3111-120A

## Technical Specifications

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|---|---|
| **Brand** | NITRA |
| **Series** | Bar stock valves (AVP & AVS) |
| **Item** | Valve |
| **Working Fluid** | Air |
| **Valve Type** | Solenoid directional control |
| **Port Quantity** | 3-port (3-way) |
| **Number Of Positions** | 2 |
| **Valve Configuration** | N.C. |
| **Action** | Single solenoid spring return |
| **Body Material** | Aluminum |
| **Mounting** | Optional manifold |
| **Inlet Port** | (1) 1/8in female NPT |
| **Outlet Port** | (1) 1/8in female NPT |
| **Exhaust Port** | (1) 1/8in female NPT |
| **Manual Override Type** | Locking |
| **Flow Coefficient** | 0.67 |
| **Operating Voltage** | 120 VAC |
| **Power Rating** | 3.5VA |
| **Electrical Connection** | 9.4mm DIN style wiring plug |
| **Indicating Type** | LED indication |
| **Form Factor** | Standard |

## Agency Approvals

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|---|---|
| **UL Listed File #** | None |
| **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 |