

# 3825-67-B20Y-A Cut Sheet



Spartan solenoid valve, 2-way, 2-position, N.C., acetal body, 1/4in push-to-connect tubing inlet(s), 1/4in push-to-connect tubing outlet(s), Cv=0.31, 75 psi maximum operating pressure, 120 VAC operating voltage, 18mm DIN style wiring plug.

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



<https://www.automationdirect.com/pn/3825-67-B20Y-A>

## Technical Specifications

|                            |                               |
|----------------------------|-------------------------------|
| <b>Brand</b>               | Spartan                       |
| <b>Series</b>              | 3825                          |
| <b>Item</b>                | Valve                         |
| <b>Working Fluid</b>       | Potable water                 |
| <b>Valve Type</b>          | Solenoid process              |
| <b>Port Quantity</b>       | 2-way                         |
| <b>Number Of Positions</b> | 2                             |
| <b>Valve Configuration</b> | N.C.                          |
| <b>Operator Type</b>       | Direct acting                 |
| <b>Action</b>              | Single solenoid spring return |
| <b>Body Material</b>       | Acetal                        |

|                                   |                              |
|-----------------------------------|------------------------------|
| <b>IP Rating</b>                  | IP65                         |
| <b>Inlet Port</b>                 | 1/4in push-to-connect tubing |
| <b>Outlet Port</b>                | 1/4in push-to-connect tubing |
| <b>Flow Coefficient</b>           | 0.31                         |
| <b>Maximum Operating Pressure</b> | 75 psi                       |
| <b>Minimum Operating Pressure</b> | Vacuum                       |
| <b>Operating Voltage</b>          | 120 VAC                      |
| <b>Electrical Connection</b>      | 18mm DIN style wiring plug   |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | No                                     |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/3825-67-B20Y-A.pdf>  
See store item page for other formats.