

# PSM24-090S-N Cut Sheet



RHINO SELECT PSM series switching power supply, 24 VDC @ 3.75A/90W (adjustable), 120/240 VAC nominal input, 1-phase, enclosed, metal housing, 35mm DIN rail mount, removable screw terminal, NEC Class 2.

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



<https://www.automationdirect.com/pn/PSM24-090S-N>

## Technical Specifications

|                                |  |
|--------------------------------|--|
| Brand                          | RHINO SELECT   |
| Item                           | Power supply   |
| Series                         | PSM  |
| Power Supply Type              | Switching  |
| Efficiency                     | 85% @115 VAC and 230 VAC   |
| Output Configuration           | Single output  |
| Output                         | 24 VDC @ 3.75A/90W (adjustable)  |
| Output Voltage Range           | 24-28 VDC  |
| Input voltage range            | 85-264 VAC   |
| Number of Input Phases         | 1  |
| Protection Type(s)             | <ul style="list-style-type: none"><li>• overvoltage</li><li>• short circuit</li><li>• over-temperature</li></ul> |
| Remote On/Off                  | Yes  |
| Voltage Monitoring             | Yes  |
| Enclosure Type                 | Enclosed   |
| Housing Material               | Metal  |
| IP Rating                      | IP20   |
| Mounting                       | 35mm DIN rail  |
| Connector Type                 | Removable screw terminal   |
| NEC Class 2                    | Yes  |
| Integrated UPS Battery Control | No   |
| Operating Temperature          | -25 to 70 deg C  |

## Agency Approvals

|                      |  |
|----------------------|--|
| UL Listed File #     | E197592                                |
| UL Recognized File # | E198298                                |
| UL Hazardous File #  | None                                   |
| CE                   | <a href="#">View CE declarations</a>   |
| CSA File #           | 229285                                 |
| RoHS Status          | Yes (See CE Doc)                       |
| EU REACH             | <a href="#">View EU REACH document</a> |