

Power Supply Module PS465



Power supply modules use the 24 VDC input voltage to generate the internal current needed by the PLC. Each main and expansion unit requires its own power supply module. The power supply module must always be operated in the far left slot of the backplane. All power supply modules require two slots.

- Power supply with expansion slot

Short Description	3PS465.9
Power Supply Module	24 VDC with expansion slot
Power Supply	3PS465.9
Input Voltage Range	18 VDC to 30 VDC
Input Current	Max. 3.5 A
Fuse	6.3 A time lag / 250 V
Overload Behavior	Short-circuit protection, overload protection, reverse polarity protection
Additional Functionality	External RAM buffering by supplying 12 V (min. 8 V / max. 30 V)
Contact for READY Relay	Yes, as normally open contact
General Information	3PS465.9
Status Display	Input voltage OK, output voltage OK
Certification	CE, C-UL-US, GOST-R
Electrical Isolation	
Power Supply - Input Voltage	Yes
Output Power	
5 V	40.0 W
24 V	50.0 W
Total	60.0 W
Mechanical Characteristics	3PS465.9
Dimensions	System 2005 double-width
Slots	
Main Rack	1 + 2
Expansion Rack	1 + 2
Protection	IP20
Operating/Storage Temperature	0°C to +60°C / -20°C to +70°C
Humidity	5 to 95% (non-condensing)