OMRON S8VS

Product Data Sheet

S8VS-03024/ED2

30-watt DIN-rail power supply

PRODUCT TYPE	POWER RATING	RATED OUTPUT VOLTAGE	RATED OUTPUT CURRENT
Switch-mode power supply	**30 W**	**24 V DC**	**1.3 A**

Omron S8VS-03024/ED2 is a 30-watt DIN-rail power supply in the OMRON S8VS family. It provides 30 W with the documented electrical and protection characteristics for this exact article.

01 VERIFIED TECHNICAL DATA

Product type	Switch-mode power supply
Power rating	30 W
Rated output voltage	24 V DC
Rated output current	1.3 A
Rated input voltage	100 to 240 V AC
Allowable input range	85 to 264 V AC; 80 to 370 V DC
Input frequency	47 to 450 Hz
Efficiency	85% at 100 V AC; 86% at 200 V AC
Output adjustment	-10% to +15%
Maximum ripple	150 mV

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Startup time	560 ms at 100 V AC; 400 ms at 200 V AC
Overload protection	Automatic reset
Overvoltage protection	Input restart required
Mounting	DIN track
Operating temperature	-10 to +60 °C

03 DOCUMENTED USE SETTINGS

Semiconductor and Electronics Industries: Semiconductor and microelectronics facilities.

Cement, Aggregates and Quarry Industries: Cement and clinker industry facilities.

Data Center and Digital Infrastructure: Enterprise and colocation data centers.

04 SYSTEM COMPATIBILITY

S8VS-03024/ED2 is a 30-watt DIN-rail power supply in the OMRON S8VS family. Confirm the complete article identity and compare the documented product type with the installed requirement.

05 PRODUCT EVIDENCE

Omron manufacturer documentation

AMIKON PRODUCT SUPPORT

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