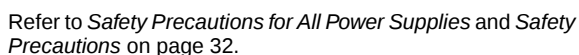


S8VS (15/30/60/90/120/180/240/480-W Models)

UL
LISTED

- * Models with indication monitor



1

For more information, refer to *S8V-NF Noise Filter Data Sheet* (Cat. No. T212-E1).

Note: Not all combinations are possible. Refer to *List of Models in Ordering Information*, below.

S8VS- -

1 2 3 4 5 6

None: Without indication monitor (standard model)
A: With indication monitor (maintenance forecast monitor)
B: With indication monitor (total run time monitor)
BE: With indication monitor but without alarm output (total run time monitor)

05:	5 V
12:	12 V
24:	24 V

None: Screw terminal block
F: Screwless terminal block

Note: Estimates can be provided for coatings and other specifications that are not given in the datasheet. Ask your OMRON representative for details.

Ordering Information

List of Models

Note: For details on normal stock models, contact your nearest OMRON representative.

Models without Indication Monitor (Standard Models)

Power ratings	Input voltage	Output voltage	Output current	UL Class 2 Output standards	Model number (screw terminal block)	Model number (screwless terminal block)
15 W	100 to 240 VAC (allowable range: 85 to 264 VAC or 80 to 370 VDC *3)	5 V	2.0 A	Yes	S8VS-01505 *1	---
		12 V	1.2 A	Yes	S8VS-01512	
		24 V	0.65 A	Yes	S8VS-01524	
30 W		5 V	4.0 A	Yes	S8VS-03005 *2	
		12 V	2.5 A	Yes	S8VS-03012	
		24 V	1.3 A	Yes	S8VS-03024	
60 W		24 V	2.5 A	Yes	S8VS-06024	S8VS-06024-F
90 W			3.75 A	---	S8VS-09024	S8VS-09024-F
				Yes	S8VS-09024S	S8VS-09024S-F
120 W			5 A	---	S8VS-12024	S8VS-12024-F
180 W			7.5 A	---	S8VS-18024	S8VS-18024-F
240 W			10 A	---	S8VS-24024	S8VS-24024-F
480 W	100 to 240 VAC		20 A Peak current 30 A (200 VAC)	---	S8VS-48024	S8VS-48024-F

*1. The output capacity of the S8VS-01505 is 10 W.

*2. The output capacity of the S8VS-03005 is 20 W.

*3. The range for compliance with EC Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).

Models with Indication Monitor (Maintenance Forecast Monitor)

Power ratings	Input voltage	Output voltage	Output current	Alarm output *2	UL Class 2 Output standards	Model number (screw terminal block)	Model number (screwless terminal block)
60 W	100 to 240 VAC (allowable range: 85 to 264 VAC or 80 to 370 VDC *1)	24 V	2.5 A	---	Yes	S8VS-06024A	S8VS-06024A-F
90 W			3.75 A	Sinking	---	S8VS-09024A	S8VS-09024A-F
				Sinking	Yes	S8VS-09024AS	S8VS-09024AS-F
				Sourcing	---	S8VS-09024AP	S8VS-09024AP-F
				Sourcing	Yes	S8VS-09024APS	S8VS-09024APS-F
120 W			5 A	Sinking	---	S8VS-12024A	S8VS-12024A-F
Sourcing				---	S8VS-12024AP	S8VS-12024AP-F	
180 W			7.5 A	Sinking	---	S8VS-18024A	S8VS-18024A-F
				Sourcing	---	S8VS-18024AP	S8VS-18024AP-F
240 W			10 A	Sinking	---	S8VS-24024A	S8VS-24024A-F
	Sourcing	---		S8VS-24024AP	S8VS-24024AP-F		
480 W	100 to 240 VAC		20 A Peak current 30 A (200 VAC)	Sinking/ sourcing	---	S8VS-48024A	S8VS-48024A-F

*1. The range for compliance with EC Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).

*2. In the *Alarm output* column, "sinking" indicates an emitter COM and "sourcing" indicates a collector COM.

Models with Indication Monitor (Total Run Time Monitor)

Power ratings	Input voltage	Output voltage	Output current	Alarm output *2	UL Class 2 Output standards	Model number (screw terminal block)	Model number (screwless terminal block)
60 W	100 to 240 VAC (allowable range: 85 to 264 VAC or 80 to 370 VDC) *1	24 V	2.5 A	---	Yes	S8VS-06024B	S8VS-06024B-F
90 W			3.75 A	---	---	S8VS-09024BE	S8VS-09024BE-F
				---	Yes	S8VS-09024BES	S8VS-09024BES-F
				Sinking	---	S8VS-09024B	S8VS-09024B-F
				Sinking	Yes	S8VS-09024BS	S8VS-09024BS-F
				Sourcing	---	S8VS-09024BP	S8VS-09024BP-F
				Sourcing	Yes	S8VS-09024BPS	S8VS-09024BPS-F
120 W			5 A	---	---	S8VS-12024BE	S8VS-12024BE-F
				Sinking	---	S8VS-12024B	S8VS-12024B-F
				Sourcing	---	S8VS-12024BP	S8VS-12024BP-F
180 W			7.5 A	---	---	S8VS-18024BE	S8VS-18024BE-F
				Sinking	---	S8VS-18024B	S8VS-18024B-F
				Sourcing	---	S8VS-18024BP	S8VS-18024BP-F
240 W			10 A	---	---	S8VS-24024BE	S8VS-24024BE-F
				Sinking	---	S8VS-24024B	S8VS-24024B-F
				Sourcing	---	S8VS-24024BP	S8VS-24024BP-F
480 W	100 to 240 VAC	20 A Peak current 30 A (200 VAC)	Sinking/ sourcing	---	S8VS-48024B	S8VS-48024B-F	

*1. The range for compliance with EC Directives and safety standards (UL, EN, etc.) is 100 to 240 VAC (85 to 264 VAC).

*2. In the *Alarm output* column, "sinking" indicates an emitter COM and "sourcing" indicates a collector COM.

Note: Refer to pages 24 to 25 for the options that available.