

# Noise Filter

S8V-NFS20□

Realize safely reduction of noise and surge with minimal effort in a space-saving



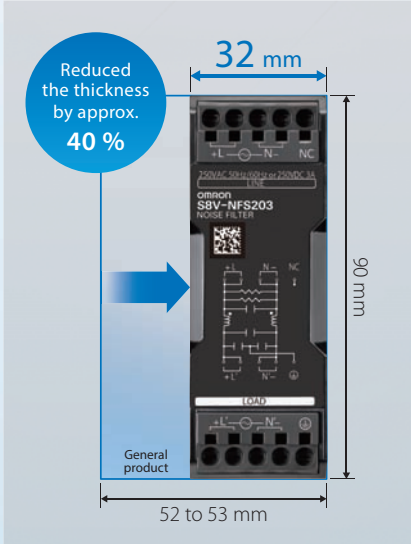
## Easy installation

Just a single action to install on a DIN track



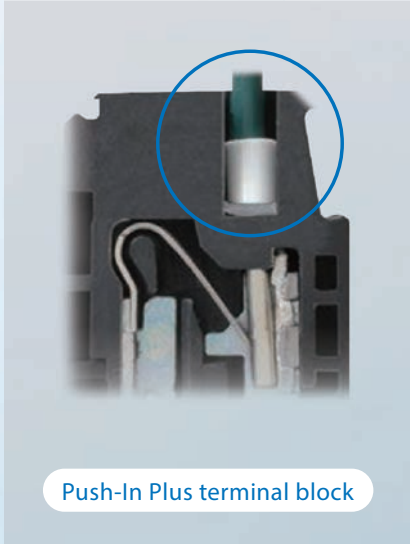
## Space saving

Thinner design than conventional noise filters



## Reduced risk of electrical shock

The enclosed conductor eliminates the need for a protective terminal cover



Our shared Value Design for Panel (herein after referred to as Value Design) concept for the specifications of products used in control panels will create new value to our customer's control panels. Combining multiple products that share the Value Design concept will further increase the value provided to control panels.

# Product Lineup/Main Specifications

S8V-NFS203 (3 A)

S8V-NFS206 (6 A)

[Recommended products] S8VK-X / S8VK-S / S8VK-G

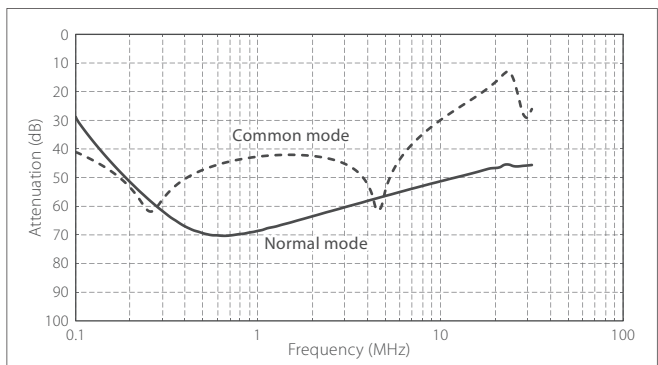
\* Also applicable to other power supplies.



## Basic specifications

Item	Specifications	
	S8V-NFS203	S8V-NFS206
Model	S8V-NFS203	S8V-NFS206
Rated voltage	AC 250 V, DC 250 V	
Rated current	3 A	6 A
Withstand voltage	AC 2500 V	
Insulation resistance	DC 500 V, 100 MΩ	
Leakage current	1.0 mA max. (250 VAC/60 Hz)	
Ambient operating temperature	-40 to 85 °C	
Installation	DIN track	

## Attenuation frequency characteristic



**OMRON Corporation** Industrial Automation Company  
Kyoto, JAPAN

Contact: [www.ia.omron.com](http://www.ia.omron.com)

### Regional Headquarters

#### OMRON EUROPE B.V.

Wegalaan 67-69, 2132 JD Hoofddorp  
The Netherlands  
Tel: (31)2356-81-300/Fax: (31)2356-81-388

#### OMRON ELECTRONICS LLC

2895 Greenspoint Parkway, Suite 200  
Hoffman Estates, IL 60169 U.S.A.  
Tel: (1) 847-843-7900/Fax: (1) 847-843-7787

#### OMRON ASIA PACIFIC PTE. LTD.

No. 438A Alexandra Road # 05-05/08 (Lobby 2),  
Alexandra Technopark,  
Singapore 119967  
Tel: (65) 6835-3011/Fax: (65) 6835-2711

#### OMRON (CHINA) CO., LTD.

Room 2211, Bank of China Tower,  
200 Yin Cheng Zhong Road,  
PuDong New Area, Shanghai, 200120, China  
Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200

Authorized Distributor:

© OMRON Corporation 2017 All Rights Reserved.  
In the interest of product improvement,  
specifications are subject to change without notice.

**CSM\_1\_3\_0918**  
Cat. No. T214-E1-01

1117(1117)