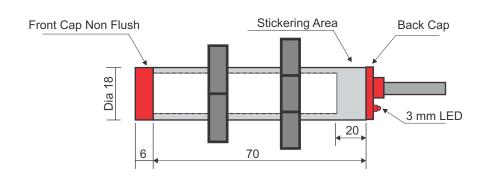


CATALOGUE (M18)

SVA 18 DC NPN NON FLUSH
SVA 18 DC PNP NON FLUSH
SVA 18 AC NO NON FLUSH
SVA 18 AC NC NON FLUSH

SVA 18 DC PNP FLUSH
SVA 18 DC NPN FLUSH
SVA 18 AC FLUSH
SVA 18 AC NO FLUSH



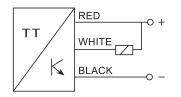
Model Number

SVA 18 DC NPN NON FLUSH

Features

- · Standard Series
- 8 mm Sensing / Non Flush
- NPN, NO/NC
- 3 Wire DC

Connection



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General	Specification	ns
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L				
Output Logic/Switching Element Function		NPN, NO / NC		
Rated Operating Distance	S _n	$8 \text{ mm} \pm 10\%$		
Туре		Non Flush		
Nominal Ratings				
Supply Voltage	U_{e}	10-30 VDC		
Frequency of Operating cycle	f	1000 Hz		
Hysteresis/Differential travel	Н	<10%		
Rated Operating Current	I_{e}	500 mA		
No-Load Supply Current	I_{o}	< 15 mA		
Voltage Drop	U_{d}	< 2.2V dc		
OFF State Current	I_r	< 0.1mA		
Rated Insulation Voltage	U_{i}	75 Vdc		
Utilization Category		DC-13		
Repeatability/ Repeat Accuracy	R	0.1 mm		
Protection Circuit		Polarity Reversal		
Function Indication		LED		
Ambient Conditions				
Operating Temperature		-25° C to +70° C		
Mechanical Specifications				
Connection Type		Cable PVC, 3 Core - 2 Mtrs.		
Core Cross-section		22 AWG		
Housing Material		Brass Housing with Nickel Plated		
Sensing Face		ABS - Red Color		
Degree of Protection		IP67		
Compliance with Standards and Directives				
Standards Conformity		EN 60947- 5-2		

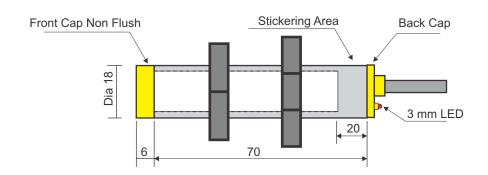
CE

Coimbatore, TamilNadu, India.

☎+91 98422-90075, +91 88070-56000
vaariiauto@gmail.com

Approval





PNP, NO / NC

DC-13

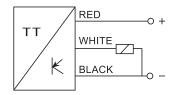
Model Number

SVA 18 DC PNP NON FLUSH

Features

- · Standard Series
- 8 mm Sensing NonFlush
- PNP, NO/NC
- 3 Wire DC

Connection



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General	Specifications
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Hysteresis/Differential travel

Output Logic/Switching Element Function

1 0		
Rated Operating Distance	S_n	$8~mm\pm10\%$
Туре		Non Flush
Nominal Ratings		

Supply Voltage	$ m U_e$	10-30 VDC
Frequency of Operating cycle	f	1000 Hz
Hysteresis/Differential travel	н	<10%

Rated Operating Current Ļ 500 mA No-Load Supply Current < 15 mA Voltage Drop $U_{\text{\scriptsize d}}$ < 2.2Vdc

< 0.1mA OFF State Current I_r Rated Insulation Voltage U_{i} 75 Vdc

Repeatability/ Repeat Accuracy R 0.1 mm Protection Circuit Polarity Reversal

Function Indication LED

Ambient Conditions

Utilization Category

-25° C to +70° C Operating Temperature

Mechanical Specifications

Connection Type Cable PVC, 3 Core - 2 Mtrs.

22 AWG Core Cross-section

Brass Housing with Nickel Plated Housing Material

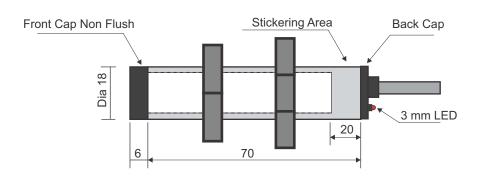
Sensing Face ABS - Red Color

Degree of Protection IP67

Compliance with Standards and Directives Standards Conformity EN 60947- 5-2

Approval CE

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75 VAC

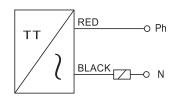
Model Number

SVA 18 AC NO NON FLUSH

Features

- · Standard Series
- 8 mm Sensing NonFlush
- NO
- 2 Wire DC

Connection



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General	Specifi	cations

Output Logic/Switching Element Function

Nominal Ratings		
Туре		Non Flush
Rated Operating Distance	S_n	$8~mm\pm10\%$
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Supply Voltage	U_{e}	90-230 VDC
Frequency of Operating cycle	f	25 Hz
Hysteresis/Differential travel	н	<10%
Rated Operating Current	I_{e}	500 mA

1 6	C	
No-Load Supply Current	I_{o}	< 15 mA
Voltage Drop	U_{d}	< 2.2VAC
OFF State Current	I_r	< 0.1mA

C		
Utilization Category		AC-13
Reneatability/Reneat Accuracy	R	0.1 mm

Protection Circuit	Polarity Reversa
Function Indication	LED

Ambient Conditions

Rated Insulation Voltage

Operating Temperature -25° C to +70° C

Mechanical Specifications

Connection Type	Cable PVC, 2 Core - 2 Mtrs.

Core Cross-section 22 AWC

Housing Material Brass Housing with Nickel Plated

Sensing Face ABS - Black Color

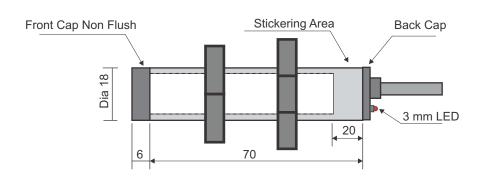
Degree of Protection IP 65

Compliance with Standards and Directives

Standards Conformity EN 60947- 5-2

Approval CE





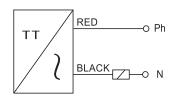
Model Number

SVA 18 AC NC NON FLUSH

Features

- Standard Series
- 8 mm Sensing NonFlush
- NC
- 2 Wire AC

Connection

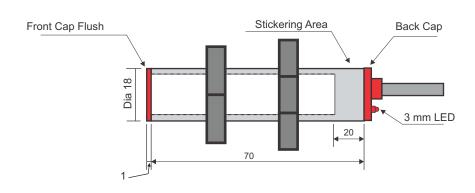


Technical Data

General	Specification	ns
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Output Logic/Switching Element Function		NC		
Rated Operating Distance	S _n	8 mm ± 10%		
Type		Non Flush		
Nominal Ratings				
Supply Voltage	U_{e}	90-230 VDC		
Frequency of Operating cycle	f	25 Hz		
Hysteresis/Differential travel	Н	<10%		
Rated Operating Current	I_{e}	500 mA		
No-Load Supply Current	I_{o}	< 15 mA		
Voltage Drop	U_{d}	< 2.2VAC		
OFF State Current	I_r	< 0.1mA		
Rated Insulation Voltage	U_{i}	75 VAC		
Utilization Category		AC-13		
Repeatability/ Repeat Accuracy	R	0.1 mm		
Protection Circuit		Polarity Reversal		
Function Indication		LED		
Ambient Conditions				
Operating Temperature		-25° C to +70° C		
Mechanical Specifications				
Connection Type		Cable PVC, 2 Core - 2 Mtrs.		
Core Cross-section		22 AWG		
Housing Material		Brass Housing with Nickel Plated		
Sensing Face		ABS - Grey Color		
Degree of Protection		IP 65		
Compliance with Standards and	Directives			
Standards Conformity		EN 60947- 5-2		
Approval		CE		





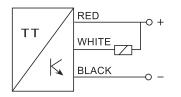
Model Number

SVA 18 DC NPN FLUSH

Features

- · Standard Series
- 5 mm Sensing Flush
- NPN, NO/NC
- 3 Wire DC

Connection



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Output Logic/Switching Element Function

2 m.L m. = 28-m 2 m - 12-m 2		1111,1107110		
Rated Operating Distance	S_n	$5 \text{ mm} \pm 10\%$		
Туре		Flush		
Nominal Ratings				
Supply Voltage	U_{e}	10-30 VDC		
Frequency of Operating cycle	f	1000 Hz		
Hysteresis/Differential travel	Н	<10%		
Rated Operating Current	I_{e}	500 mA		
No-Load Supply Current	I_{o}	< 15 mA		
Voltage Drop	U_{d}	< 2.2V dc		
OFF State Current	Ir	< 0.1mA		
Rated Insulation Voltage	Ui	75 Vdc		
Utilization Category		DC-13		
Repeatability/ Repeat Accuracy	R	0.1 mm		
Protection Circuit		Polarity Reversal		
Function Indication		LED		
Ambient Conditions				
Operating Temperature		-25° C to +70° C		
Mechanical Specifications				
Connection Type		Cable PVC, 3 Core - 2 Mtrs.		
Core Cross-section		22 AWG		
Housing Material		Brass Housing with Nickel Plated		
Sensing Face		ABS - Red Color		
Degree of Protection		IP67		
Compliance with Standards and	Directives			

EN 60947- 5-2

CE

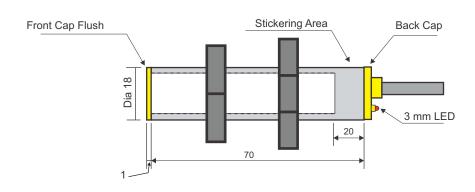
NPN, NO / NC



Standards Conformity

Approval





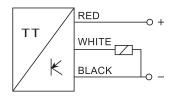
Model Number

SVA 18 DC PNP FLUSH

Features

- · Standard Series
- 5 mm Sensing Flush
- PNP, NO/NC
- 3 Wire DC

Connection



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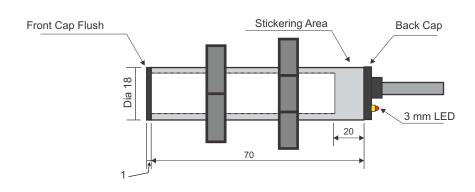
General Specifications

Output Logic/Switching Element Function		PNP, NO / NC	
Rated Operating Distance	S _n	$5~mm\pm10\%$	
Туре		Flush	

Rated Operating Distance	S_n	$5 \text{ mm} \pm 10\%$
Туре		Flush
Nominal Ratings		
Supply Voltage	U_{e}	10-30 VDC
Frequency of Operating cycle	f	1000 Hz
Hysteresis/Differential travel	Н	<10%
Rated Operating Current	I_{e}	500 mA
No-Load Supply Current	I_{o}	< 15 mA
Voltage Drop	U_{d}	< 2.2V dc
OFF State Current	I_{r}	< 0.1mA
Rated Insulation Voltage	U_{i}	75 Vdc
Utilization Category		DC-13
Repeatability/ Repeat Accuracy	R	0.1 mm
Protection Circuit		Polarity Reversal
Function Indication		LED
Ambient Conditions		
Operating Temperature		-25° C to +70° C
Mechanical Specifications		
Connection Type		Cable PVC, 3 Core - 2 Mtrs.
Core Cross-section		22 AWG
Housing Material		Brass Housing with Nickel Plated
Sensing Face		ABS - Yellow Color
Degree of Protection		IP67
Compliance with Standards and	Directives	
Standards Conformity		EN 60947- 5-2
Approval		CE







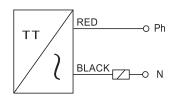
Model Number

SVA 18 AC NO FLUSH

Features

- · Standard Series
- 5 mm Sensing Flush
- NO
- 2 Wire AC

Connection



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General	Specifi	cations
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General Specifications			
Output Logic/Switching Element Function		NO	
Rated Operating Distance	S _n	$5 \text{ mm} \pm 10\%$	
Туре		Flush	
Nominal Ratings			
Supply Voltage	U_{e}	90-230 VAC	
Frequency of Operating cycle	f	25 Hz	
Hysteresis/Differential travel	Н	<10%	
Rated Operating Current	$I_{\rm e}$	500 mA	
No-Load Supply Current	I_{o}	< 15 mA	
Voltage Drop	U.,	< 2.2VAC	

Voltage Drop	U_{d}	< 2.2VAC
OFF State Current	Ir	< 0.1mA
Rated Insulation Voltage	Ui	75 Vdc
Utilization Category		AC-13

Repeatability/ Repeat Accuracy R 0.1 mm

Protection Circuit Polarity Reversal
Function Indication LED

Ambient Conditions

Operating Temperature -25° C to +70° C

Mechanical Specifications

Connection Type Cable PVC, 2 Core - 2 Mtrs.

Core Cross-section 22 AWG

Housing Material Brass Housing with Nickel Plated

Sensing Face ABS - Black Color

Degree of Protection IP 65

Compliance with Standards and Directives

Standards Conformity EN 60947- 5-2

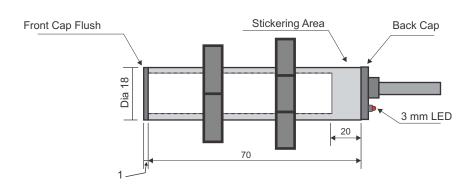
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Coimbatore, TamilNadu, India.

198422-90075, +91 88070-56000

199421-90075, vaariiauto@gmail.com



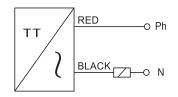
Model Number

SVA 18 AC NC FLUSH

Features

- · Standard Series
- 5 mm Sensing Flush
- NC
- 2 Wire AC

Connection



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General Specifications

Output Logic/Switching Element Function		NC
Rated Operating Distance	Sn	$5 \text{ mm} \pm 10\%$
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Rated Operating Distance	S _n	5 mm ± 10%
Type		Flush
Nominal Ratings		
Supply Voltage	U_{e}	90-230 VAC
Frequency of Operating cycle	f	25 Hz
Hysteresis/Differential travel	Н	<10%
Rated Operating Current	I_{e}	500 mA
No-Load Supply Current	I_{o}	< 15 mA
Voltage Drop	U_{d}	< 2.2VAC
OFF State Current	I_r	< 0.1mA
Rated Insulation Voltage	U_{i}	75 Vdc
Utilization Category		AC-13
Repeatability/ Repeat Accuracy	R	0.1 mm
Protection Circuit		Polarity Reversal
Function Indication		LED
Ambient Conditions		
Operating Temperature		-25° C to +70° C
Mechanical Specifications		
Connection Type		Cable PVC, 2 Core - 2 Mtrs.
Core Cross-section		22 AWG
Housing Material		Brass Housing with Nickel Plated
Sensing Face		ABS - Grey Color
Degree of Protection		IP 65
Compliance with Standards and Directives		
Standards Conformity		EN 60947- 5-2
Approval		CE

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