

PROCUREMENT SERVICES FROM

BDFS

BuyDirectFromSuppliers.com

Manufactured in Mexico-China-Brazil-USA-Bahrain

Brent Gilbertson

Mobile: 678-361-5559

Managing Partner/Founder

Brent@BuyDirectFromSuppliers.com

New Product Motor Speed controllers



Quotation 1. 04. 2026

Quotation No.: CKQ20250807-01

Customer: BDFS

Item 序号	Product Image 产品图片	VRAY Model 威睿型号	MOQ 最低起订量	Description 产品描述	Unit Price (USD) 美元单价	Unit Price (RMB) 人民币单价	Remark 备注
1		VR103CU04	120	Variable speed controller, 3.0A FLA 6.0A LRA 120VAC,with mounting plate.	12.42	/	cULus Approval
2		VR103CU05	120	Variable speed controller, 2.5A FLA 6.0A LRA 120VAC,with mounting plate.	12.42	/	cULus Approval
3		VR103CU06	120	Variable speed controller, 2.0A FLA 6.0A LRA 120VAC,with mounting plate.	12.42	/	cULus Approval
4		VR103C105	120	Variable speed controller, 3.0A FLA 6.0A LRA 120VAC,with mounting plate.	11.20	/	cETLus Approval
5		VR103C005	120	Variable speed controller, 2.5A FLA 6.0A LRA 120VAC,with mounting plate.	11.20	/	cETLus Approval
6		VR103C204	120	Variable speed controller, 2.0A FLA 6.0A LRA 120VAC,with mounting plate.	11.20	/	cETLus Approval
7		VR103CU07	120	Variable speed controller, 3.0A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	16.28	/	cULus Approval
8		VR103CU08	120	Variable speed controller, 2.5A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	16.28	/	cULus Approval
9		VR103CU09	120	Variable speed controller, 2.0A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	16.28	/	cULus Approval
10		VR103C108	120	Variable speed controller, 3.0A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	12.42	/	cETLus Approval
11		VR103C006	120	Variable speed controller, 2.5A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	12.42	/	cETLus Approval
12		VR103C205	120	Variable speed controller, 2.0A FLA 6.0A LRA 120VAC,with mounting plate and face plate.	12.42	/	cETLus Approval
13		VR203CU04	120	Variable speed controller, 3.0A FLA 6.0A LRA 230VAC,with mounting plate.	15.23	/	cULus Approval
14		VR203CU05	120	Variable speed controller, 2.5A FLA 6.0A LRA 230VAC,with mounting plate.	15.23	/	cULus Approval
15		VR203CU06	120	Variable speed controller, 2.0A FLA 6.0A LRA 230VAC,with mounting plate.	15.23	/	cULus Approval
16		VR203C105	120	Variable speed controller, 3.0A FLA 6.0A LRA 240VAC,with mounting plate.	11.20	/	cETLus Approval
17		VR203C005	120	Variable speed controller, 2.5A FLA 6.0A LRA 240VAC,with mounting plate.	11.20	/	cETLus Approval
18		VR203C204	120	Variable speed controller, 2.0A FLA 6.0A LRA 240VAC,with mounting plate.	11.20	/	cETLus Approval
19		VR203CU07	120	Variable speed controller, 3.0A FLA 6.0A LRA 230VAC,with mounting plate and face plate.	16.28	/	cULus Approval
20		VR203CU08	120	Variable speed controller, 2.5A FLA 6.0A LRA 230VAC,with mounting plate and face plate.	16.28	/	cULus Approval
21		VR203CU09	120	Variable speed controller, 2.0A FLA 6.0A LRA 230VAC,with mounting plate and face plate.	16.28	/	cULus Approval
22		VR203C106	120	Variable speed controller, 3.0A FLA 6.0A LRA 240VAC,with mounting plate.	12.42	/	cETLus Approval

Quotation1. 04. 2026

Quotation No.: CKQ20250807-01

Customer : BDFS

Item 序号	Product Image 产品图片	VRAY Model 或者型号	MOQ 最低起订量	Description 产品描述	Unit Price (USD) 美元单价	Unit Price (RMB) 人民币单价	Remark 备注
23		VR203C006	120	Variable speed controller, 2.5A FLA 6.0A LRA 240VAC,with mounting plate and face plate.	12.42	/	cETLus Approval
24		VR203C205	120	Variable speed controller, 2.0A FLA 6.0A LRA 240VAC,with mounting plate and face plate.	12.42	/	cETLus Approval
25		VR110DU01	120	Variable speed controller, 10.0A FLA 20.0A LRA 120VAC	20.30	/	cULus Approval
26		VR110DU02	120	Variable speed controller, 6.0A FLA 20.0A LRA 120VAC	20.30	/	cULus Approval
27		VR208DU01	120	Variable speed controller, 8.0A FLA 20.0A LRA 230VAC	20.30	/	cULus Approval
28		VR108AU01	120	Variable speed controller, 6.0A FLA 14.5A LRA 120VAC	16.45	/	cULus Approval,
29		VR108AU02	120	Variable speed controller, 5.0A FLA 14.5A LRA 120VAC	16.45	/	cULus Approval
30		VR108A004	120	Variable speed controller, 6.0A FLA 14.5A LRA 120VAC	16.45	/	cETLus Approval
31		VR110BU01	108	Variable speed controller, 10.0A FLA 20.0A LRA 120VAC	27.13	/	cULus Approval
32		VR110BU02	108	Variable speed controller, 8.0A FLA 20.0A LRA 120VAC	27.13	/	cULus Approval
33		VR110B004	108	Variable speed controller, 10.0A FLA 20.0A LRA 120VAC	27.13	/	cETLus Approval
34		VR115BU01	108	Variable speed controller, 15.0A FLA 30.0A LRA 120VAC	28.88	/	cULus Approval
35		VR115BU02	108	Variable speed controller, 12.0A FLA 30.0A LRA 120VAC	28.88	/	cULus Approval
36		VR115B004	108	Variable speed controller, 15.0A FLA 30.0A LRA 120VAC	28.88	/	cETLus Approval
37		VR215B004	108	Variable speed controller, 15.0A FLA 30.0A LRA 240VAC	28.88	/	cETLus Approval
38		VR203AU01	120	Variable speed controller, 2.5A FLA 6.0A LRA 230VAC	16.45	/	cULus Approval
39		VR203AU02	120	Variable speed controller, 2.0A FLA 6.0A LRA 230VAC	16.45	/	cULus Approval
40		VR203A004	120	Variable speed controller, 2.5A FLA 6.0A LRA 240VAC	16.45	/	cETLus Approval
41		VR205AU01	120	Variable speed controller, 5.0A FLA 10.0A LRA 230VAC	16.45	/	cULus Approval
42		VR205AU02	120	Variable speed controller, 3.0A FLA 10.0A LRA 230VAC	16.45	/	cULus Approval
43		VR205A004	120	Variable speed controller, 5.0A FLA 10.0A LRA 240VAC	16.45	/	cETLus Approval

INSTRUCTIONS FOR INSTALLING WALL-MOUNT SPEED CONTROL



Safety Warning! Please Read Carefully

Unit should be installed by a qualified electrician in accordance with the National Electrical Code and other local codes which may apply. This control must be grounded when installed. Failure to follow these instructions may result in electrical shock or fire hazard. To reduce the risk of fire or electric shock, this control is to be used only with fans marked as suitable for used with solid state speed controls. This control must not be used at ratings exceeding those clearly marked on the device.

We are not responsible for any expense, inconvenience or subsequent damage caused by items of our manufacture or sale.

Application

- Motor Type - Shaded Pole, P.S.C., and Universal.
- Required Load – Fans, Blowers and Independent Speed Loads

Wiring

Warning! Power must be turned off before wiring.

Connect control in series with motor and line voltage.

- "For Supply Connection, Use Wires Rated for at Least 90°C."
- Never connect the Speed Controller across line Voltage.
- Grounding (Earth) - Be sure to ground control using the green wire.

Mounting

- Use 4" deep standard metallic electrical box.
- Secure control with outer bracket tabs.

Minimum Speed Adjustment

Warning! Speed control was designed to operate on various motors used in diverse applications. A minimum speed adjustment is provided to allow independent control of the minimum speed setting. Minimum speed adjustment ensures that the motor runs with sufficient torque to prevent stalling. **DO NOT ALLOW MOTOR TO STALL WITH THE LOWEST SPEED CONTROL SETTING.**

NOTE: Motor must be in actual operating condition to achieve proper speed adjustment when full load is applied.



Minimum Speed Setting Procedure:

1. Turn main control knob to lowest speed position.
2. Remove knob and faceplate, then locate minimum adjust speed pot thru the hole in the heat sink as shown above. Use a small screw driver (rotate clockwise to decrease desired minimum speed control voltage).

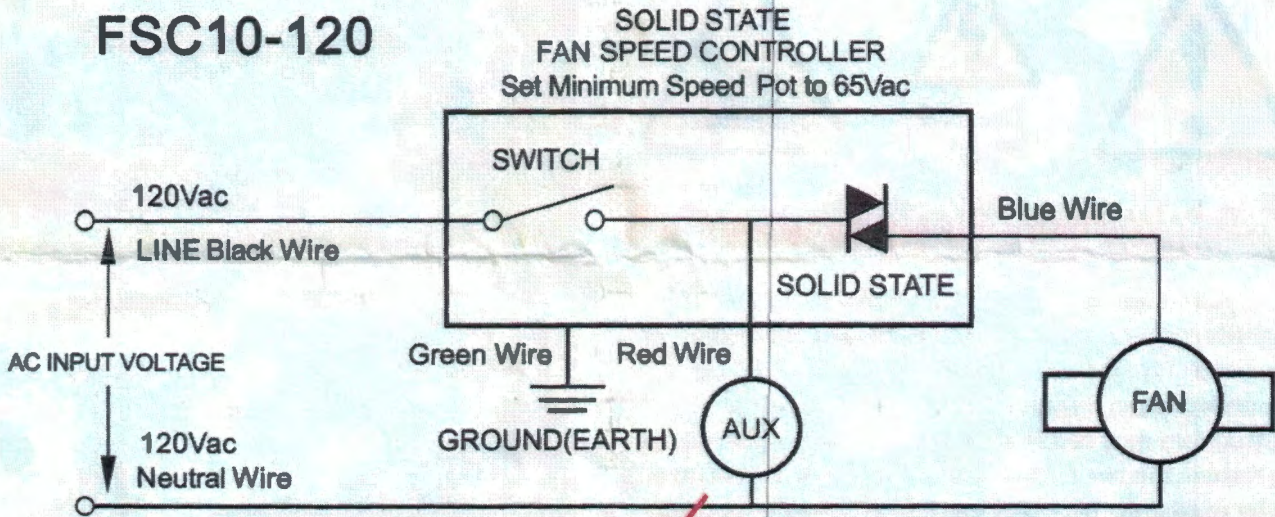
Final Mounting

Mount the speed controller into the electrical enclosure with the arrow facing up on the heat sink. Install the front faceplate using the supplied screws. Rotate the Potentiometer shaft fully counter clockwise until it snaps in the "off" position. Align the dial line on the potentiometer knob with the silkscreen on the faceplate so that the pointer is in "off" position.

INSTRUCTIONS FOR INSTALLING WALL-MOUNT SPEED CONTROL

Connection Diagram

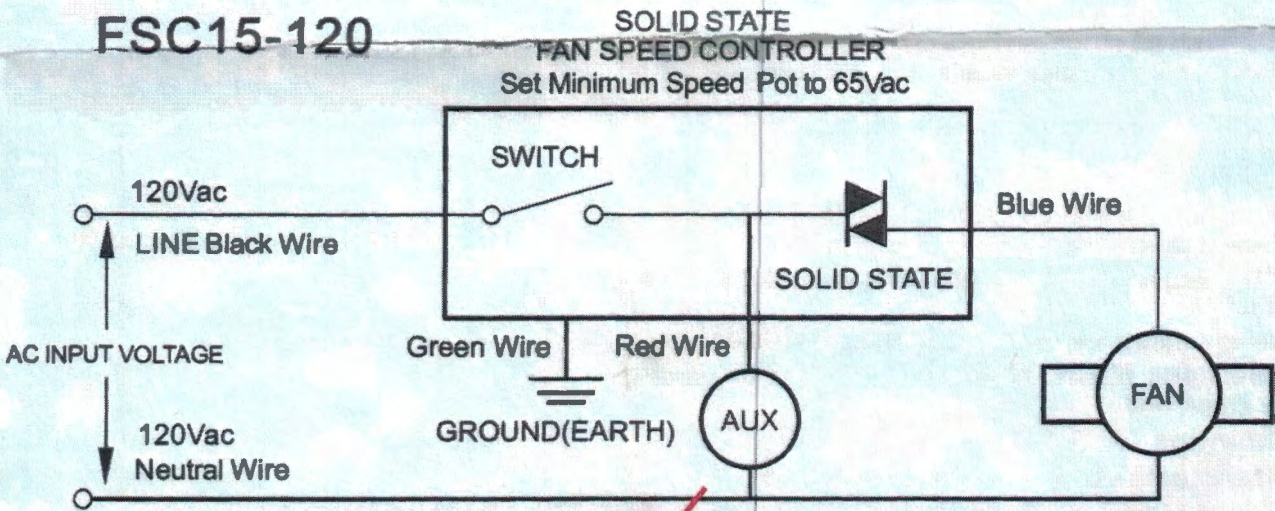
FSC10-120



Red Wire – Only to be used for Auxillary Output such as light. Wire nut if not used.

"For Supply Connection, Use Wires Rated for at Least 90°C."

FSC15-120

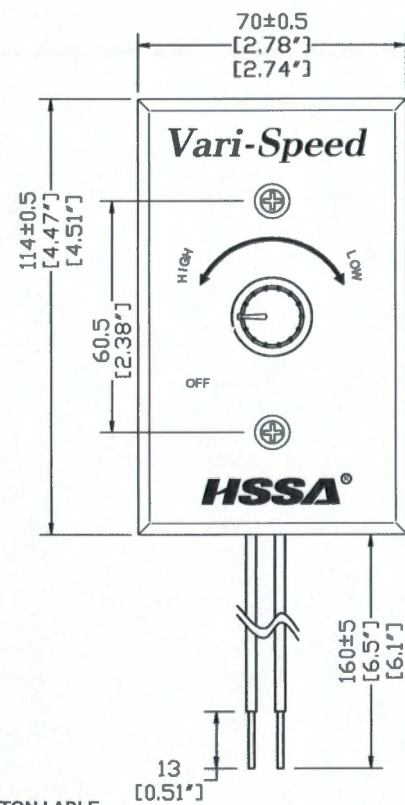
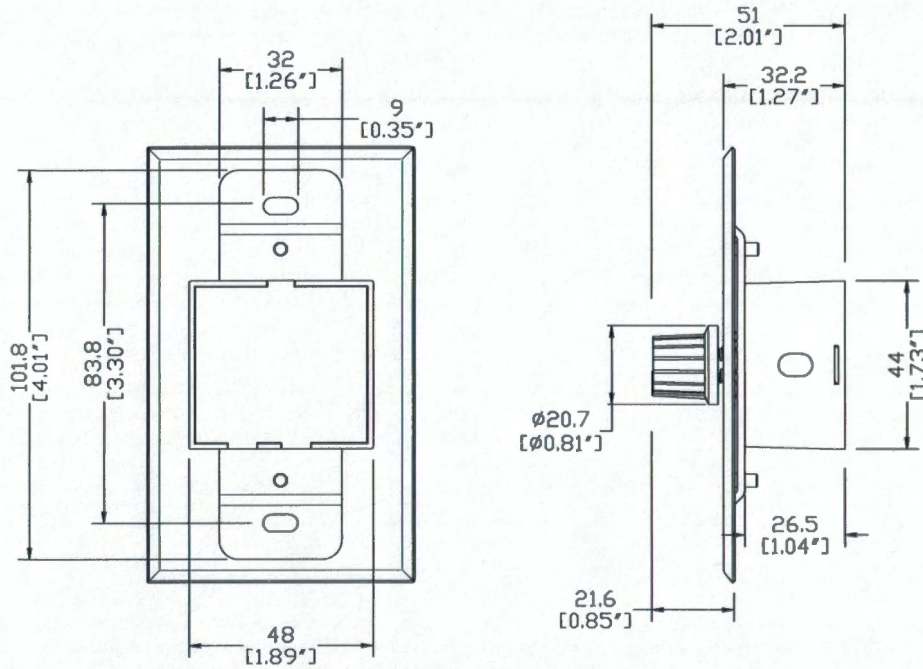


Red Wire – Only to be used for Auxillary Output such as light. Wire nut if not used.

"For Supply Connection, Use Wires Rated for at Least 90°C."

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REV	SYM	Req.#	DESCRIPTION	DATE	BY



REMARK:
 Package: white box + master carton
 QTY: 24 PCS/CTN, 864PCS/PALLET
 Gross Weight/PALLET: XXX.KGS
 Dimension of inner box: 85x75x120MM
 Dimension of master carton: 320x275x260MM

PART#	Model#
Customer Model#	
Voltage	120V VAC
FLA Current	3A
LRA Current	6A
Overall Size	70*114*51mm
Body material	Aluminum
Plate material	Brushed aluminum
Shell material	PA6400-802(f1)
Shell Flame Rating	VO
Wire size	18AWG 3173
Application	Applied for speed control of fan equipments
Minimum output voltage	See Remark

WARNING
WARNING:
 To reduce risk of fire or electric shock use control only with fans rated max. 120V 3.0A & marked suitable for use with solid state speed controls

MODEL LABEL
HSSA®
 Motor Speed Control
 CPN:
 Model number:
 3.0A FLA 6.0A LRA 120VAC
 Made in China

MASTER CARTON LABEL
HSSA®
 Motor Speed Control
 CPN:
 QTY:24pcs
 Net Weight: KGS
 Gross Weight: KGS
 Made in China

WARNING
 MIN.SPEED ADJUSTMENT
 USE INSULATED SCREWDRIVER

Date code
MMYY

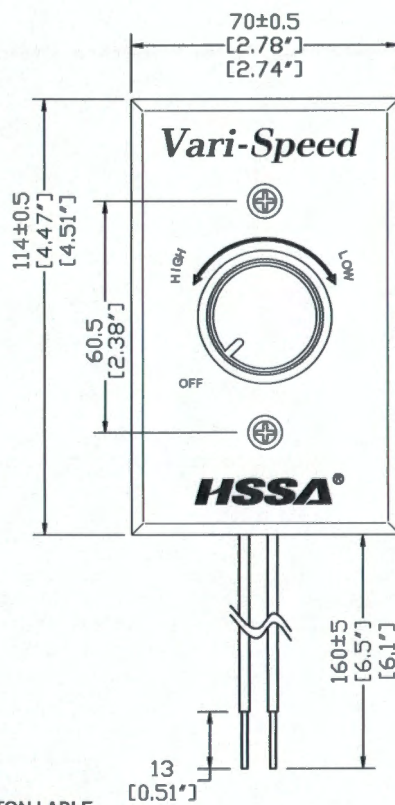
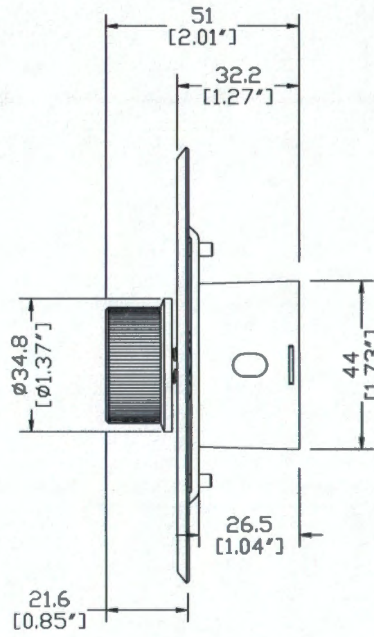
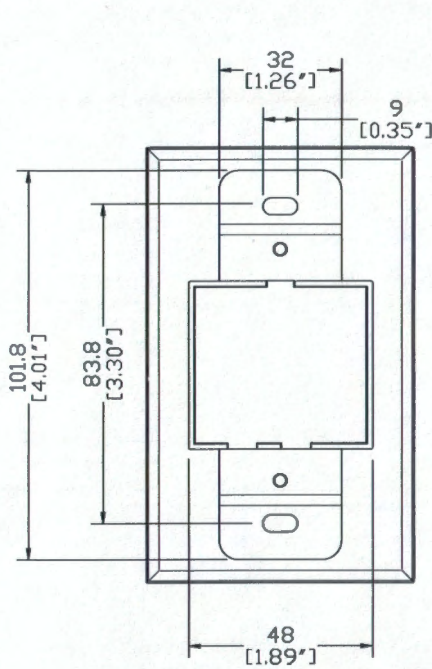
WHITE BOX LABEL
HSSA®
 Motor Speed Control
 CPN:
 Model number:
 3.0A FLA 6.0A LRA 120VAC
 Made in China



Item	Code	Name and Model	QTY	Remark
		Motor Speed Controller		
		VR103CU11		
SPECIFICATION				
Designed by/Date		Stage Sign	Edition	Weight
Checked by/Date		S	B	1:1
Approved by/Date		Sheet	1/1 Unit	mm

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REV	SYM	Req.#	DESCRIPTION	DATE	BY



REMARK:
 Package: white box + master carton
 QTY: 24 PCS/CTN, 864PCS/PALLET
 Gross Weight/PALLET: XXX.KGS
 Dimension of inner box: 85x75x120MM
 Dimension of master carton: 320x275x260MM

PART#	Model#
Customer Model#	
Voltage	120V VAC
FLA Current	3A
LRA Current	6A
Overall Size	70*114*51mm
Body material	Aluminum
Plate material	Brushed aluminum
Shell material	PA6400-802(f1)
Shell Flame Rating	VO
Wire size	18AWG 3173
Application	Applied for speed control of fan equipments
Minimum output voltage	See Remark

WARNING
WARNING :
 To reduce risk of fire or electric shock use control only with fans rated max. 120V 3.0A & marked suitable for use with solid state speed controls

MODEL LABEL

 Motor Speed Control
 CPN:
 Model number:
 3.0A FLA 6.0A LRA 120VAC
 Made In China

WARNING
 MIN.SPEED ADJUSTMENT
 USE INSULATED SCREWDRIVER

Date code
MMYY

MASTER CARTON LABEL

 Motor Speed Control
 CPN:
 QTY:24pcs
 Net Weight: KGS
 Gross Weight: KGS
 Made in China

WHITE BOX LABEL

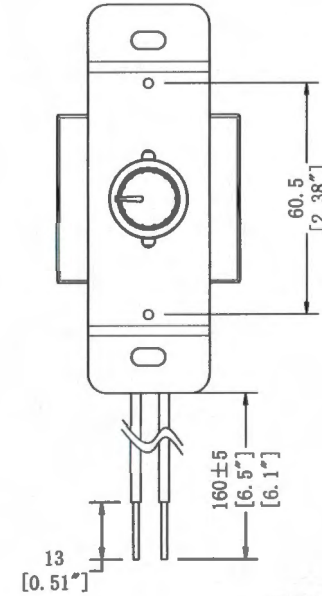
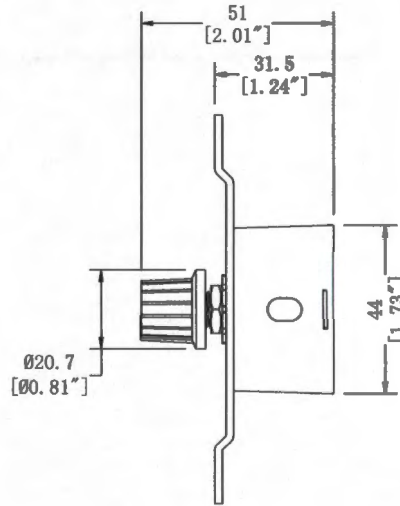
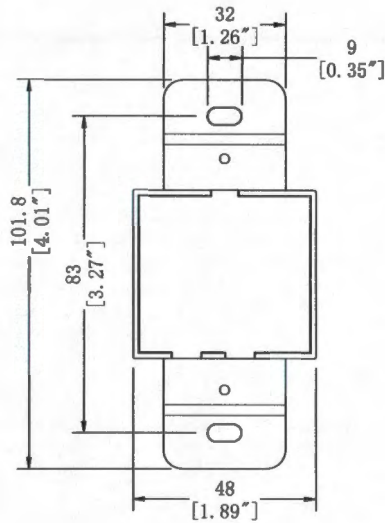
 Motor Speed Control
 CPN:
 Model number:
 3.0A FLA 6.0A LRA 120VAC
 Made in China



Item	Code	Name and Model	QTY	Remark
		Motor Speed Controller		
		VR103CU11		
SPECIFICATION				
Designed by/Date		Stage Sign	Edition	Weight Scale
Checked by/Date		S	B	1:1
Approved by/Date		Sheet 1/1	Unit mm	

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REV	SYM	Req.#	DESCRIPTION	DATE	BY



REMARK:
Package: white box + master carton
QTY: 24 PCS/CTN, 864PCS/PALLET
Gross Weight/PALLET:XXX.KGS
Dimension of inner box: 85x55x125MM
Dimension of master carton: 260x240x270MM

PART#	VR103CU12
Model#	
Customer Model#	
Voltage	120V VAC
FLA Current	3A
LRA Current	6A
Overall Size	71*115*58mm
Body material	Aluminum
Plate material	Brushed aluminum
Shell material	PA6400-802(f1)
Shell Flame Rating	VO
Wire size	18AWG 3173
Application	Applied for speed control of fan equipments
Minimum output voltage	See Remark

WARNING LABEL

WARNING:
To reduce risk of fire or electric shock use control only with fans rated max. 120V 3A & marked suitable for use with solid state speed controls

MODEL LABEL

HSSA®
Motor Speed Control
CPN:
Model number:
3.0A FLA 6.0A LRA 120VAC
Made in China

WARNING LABEL

MIN.SPEED ADJUSTMENT
USE INSULATED SCREWDRIVER

Date code

MMYY

MASTER CARTON LABEL

HSSA®
Motor Speed Control
CPN:
QTY:24pcs
Net Weight: KGS
Gross Weight: KGS
Made in China

WHITE BOX LABEL

HSSA®
Motor Speed Control
CPN:
Model number:
3.0A FLA 6.0A LRA 120VAC
Made in China

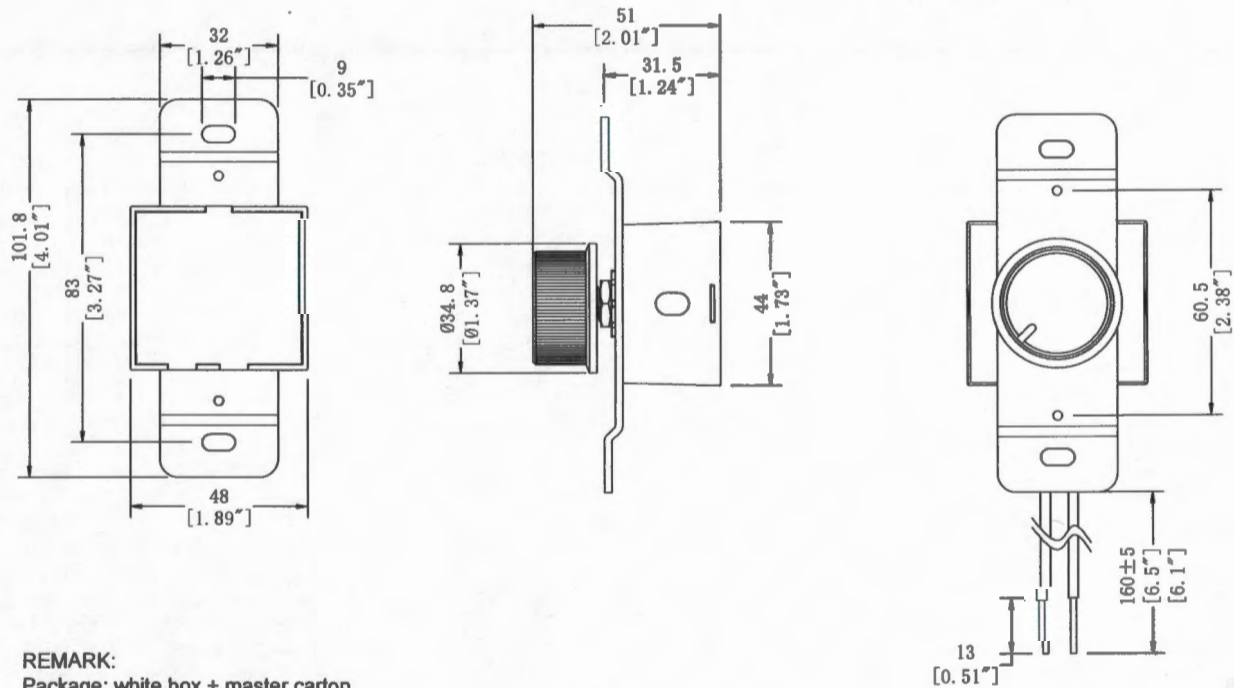


DWG文件位置
DWG文件名
图框图号
图框号
签字
日期

Item	Code	Name and Model	QTY	Remark
		Motor Speed Controller		
		VR103CU12		
SPECIFICATION				
Designed by/Date		Stage Sign	Edition	Weight Scale
Checked by/Date		S	B	1:1
Approved by/Date		Sheet 1/1	Unit mm	

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REV	SYM	Req.#	DESCRIPTION	DATE	BY



REMARK:

Package: white box + master carton
QTY: 24 PCS/CTN, 864PCS/PALLET
Gross Weight/PALLET:XXX.KGS
Dimension of inner box: 85x55x125MM
Dimension of master carton: 260x240x270MM

WARNING LABEL

WARNING:
To reduce risk of fire or electric shock use control only with fans rated max. 120V 3A & marked suitable for use with solid state speed controls

MODEL LABEL

HSSA®
Motor Speed Control
CPN:
Model number:
3.0A FLA 6.0A LRA 120VAC
Made in China

WARNING LABEL

MIN.SPEED ADJUSTMENT
USE INSULATED SCREWDRIVER

Date code

MMYY

MASTER CARTON LABEL

HSSA®
Motor Speed Control
CPN:
QTY:14pcs
Net Weight: KGS
Gross Weight: KGS
Made in China

WHITE BOX LABEL

HSSA®
Motor Speed Control
CPN:
Model number:
3.0A FLA 6.0A LRA 120VAC
Made in China



PART#	VR103CU12
Model#	
Customer Model#	
Voltage	120V VAC
FLA Current	3A
LRA Current	6A
Overall Size	71*115*58mm
Body material	Aluminum
Plate material	Brushed aluminum
Shell material	PA6400-802(f1)
Shell Flame Rating	VO
Wire size	18AWG 3173
Application	Applied for speed control of fan equipments
Minimum output voltage	See Remark

DWG文件位置

DWG文件名

图框图号

底图号

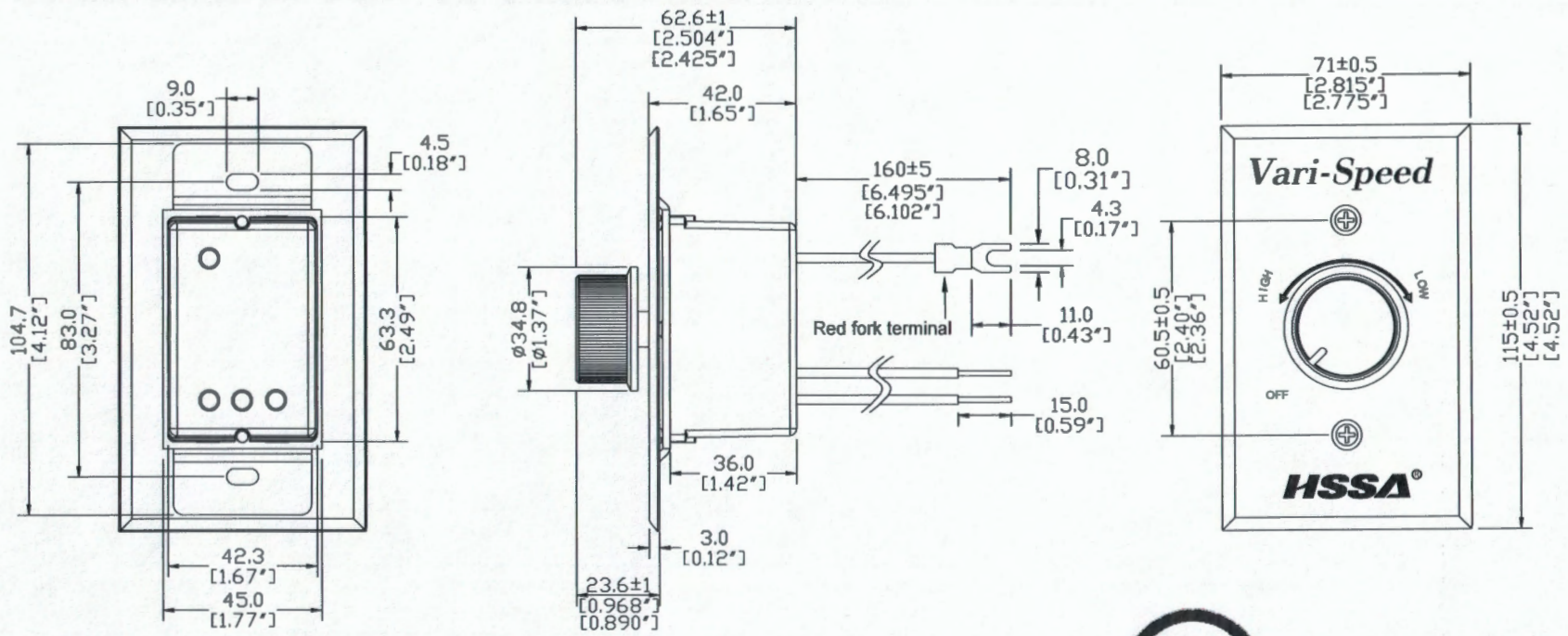
签字

日期

Item	Code	Name and Model	QTY	Remark	
Length	-120-400 ±12	Motor Speed Controller VR103CU12	SPECIFICATION		
Width	+30-120 ±0.8				
Height	+6-30 ±0.5				
Edges & Corners	+6-30 ±2 +3-6 ±1				
Mach Surface	0.5-3 ±0.6 6.4 ±30'				
Designed by/Date		Stage Sign	Edition	Weight	Scale
Checked by/Date		S	B		1:1
Approved by/Date		Sheet	1/1	Unit	mm

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REV	SYM	Req.#	DESCRIPTION	DATE	BY




PART#	VR106A001
Model#	
Customer Model#	
Voltage	120V VAC
FLA Current	6A
LRA Current	14.5A
Overall Size	71*115*58mm
Body material	Aluminum
Plate material	Brushed aluminum
Shell material	PA66-GF30
Shell Flame Rating	VO
Wire size	18AWG 3173
Application	Applied for speed control of fan equipments

REMARK:
 Package: white box + master carton
 QTY: 24 PCS/CTN, 864PCS/PALLET
 Gross Weight/PALLET: 165KGS
 Dimension of inner box: 85x75x120MM
 Dimension of master carton: 320x275x260MM


WARNING
 To reduce risk of fire or electric shock use control only with fans rated max. 120V 6.0A & marked suitable for use with solid state speed controls

WARNING
 MIN. SPEED ADJUSTMENT
 USE INSULATED SCREWDRIVER

WHITE BOX LABEL

Motor Speed Control
 Model number: VR106A001
 6.0A FLA 14.5A LRA 120VAC

MASTER CARTON LABEL
 Motor Speed Control
 CPN:
 P/N: VR106A001
 QTY:24pcs
 Net Weight: KGS
 Gross Weight: KGS



Item	Code	Name and Model	QTY	Remark
		Motor Speed Controller		
		VR106A001		
SPECIFICATION				
Designed by/Date		Stage Sign	Edition	Weight
Checked by/Date		S	A	1:1
Approved by/Date		Sheet 1/1	Unit mm	

DWG文件位置
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