

Product datasheet

Specifications



1 Gang 250VA Fan Speed Controller

KB31RF250_WE

Main

Range	Vivace
Device Short Name	KB31
Product Or Component Type	Speed controller
Device Application	Control
Device Presentation	Complete mechanism
Colour Tint	White

Complementary

Power Range	Motor: 250 VA
[Ue] Rated Operational Voltage	220...240 V AC
Network Frequency	50 Hz
Number Of Gangs	1 gang
Connections - Terminals	Pillar terminals
Terminal Identifier	L Load
Tightening Torque	0.4 N.m
Clamping Connection Capacity	1.5 mm ²
Contacts Material	Brass and phosphor bronze
Material	Polycarbonate: grid plate Polycarbonate: surround Nylon: base
Device Mounting	Flush
Mounting Support	Wall mounted
Fixing Mode	By screw M3.5
Fixing Center	60.3 mm
Width	87 mm
Height	87 mm
Projecting Depth	8 mm
Embedding Depth	35 mm

Environment

Ambient Air Temperature For Operation	-5...40 °C
Relative Humidity	0...95 %

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environmental Characteristic	Indoor use
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	114 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	1 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	80
Package 3 Height	21.2 cm
Package 3 Width	31.5 cm
Package 3 Length	50 cm
Package 3 Weight	10.52 kg

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information