

INDUSTRIAL COMPONENT DATA

R87F-FL120 R87F9008R R87FFL120 OMRON AC Axial-flow filter

Brand: OMRON | Manufacturer Part Number: R87F-FL120



Manufacturer	OMRON
MPN / Reference	R87F-FL120
Catalog number	R87FFL120
Category	Filter (switchgear cabinet air conditioning)
Minimum order	1 Pcs
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Product Overview

AC Axial-flow filter

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Power supplies > Fan

Additional Product Information

FeaturesR89F-M

Reduction of the required design effort due to uniform supply voltage

A rated voltage range of 100 to 240 VAC allows use in 100 VAC and 200 VAC systems. Rotation speed remains constant even with different input voltages

Shorter replacement times, thanks to longer service life

Expected life of 60,000 hours (approximately 6 years)

Power consumption is reduced by about 72% compared with conventional AC fans

Available in set packages (including finger guards, connector cables and mounting screws)

CE marking and certification according to various standards, including UL and CSA

Ordering information

ACAxial Fans

Rated

voltage Dimension

[mm] Permitted voltage

fluctuation range Frequency

[Hz] Rated current

[A] 2Nominal value Rated input [W] 2Nominal value Rated rotational speed

[r/min-1] 2Nominal value Maximum flow rate

[m³/min] 2Nominal value Maximum static pressure

[Pa] 2Nominal value Noise

[dB] 2Nominal value Order code

100 to 240 VAC 92×92×t38 90 to 264 V 50/60 0.08 4.5 3850 1.5 90 40 R89F-MS0938HP

90 to 264 V 50/60 0.06 3.0 3100 1.18 56 33 R89F-MS0938LP

120×120×t38 90 to 264 V 50/60 0.08 4.4 3250 3.0 84 42 R89F-MS1238HP

Set models

Set Contents Order code

Fan, Finger guard × 1, M4 Screw (55 mm) × 4 and nut set × 4, Plug cord (1 m) R89F-MS0938HP-S1

Fan, Finger guard × 1, M4 Screw (55 mm) × 4 and nut set × 4, Plug cord (1 m) R89F-MS0938LP-S1

Fan, Finger guard × 1, M4 Screw (55 mm) × 4 and nut set × 4, Plug cord (1 m) R89F-MS1238HP-S1

Fan, Finger guard × 2, M4 Screw (55...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R87F-FL120 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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