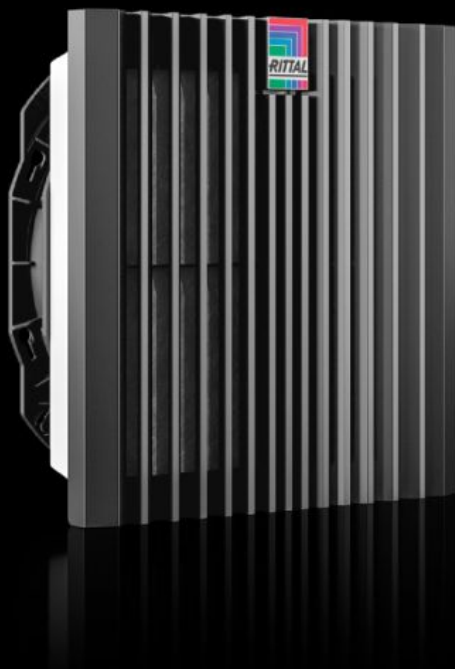


# Rittal – The System.

Faster – better – everywhere.



## SK 3241.718 Blue e+ filter fan

State: 2025-08-04 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3241.718 - Blue e+ filter fan

Complete fan unit for tool-free mounting on surfaces. Air throughput from 11 - 682.75 cfm, protection category IP 54 as standard.



## Features

|  |  |
|--|--|
| Model No.                                      | SK 3241.718  |
| Version  | wall-mounted   |
| Product description                            | Filter fans with diagonal fan technology are more pressure-resistant and produce more constant air performance. The diagonal outflow direction ensures a more uniform heat dissipation from the enclosure.   |
| Benefits                                       | Highest airflow through pleated filter in delivery condition<br>Easy filter change thanks to a new opening mechanism on the louvre grille<br>Faster assembly on the enclosure due to optimized snap hooks<br>Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability.<br>Tool-free mounting |
| Material                                       | Plastic  |
| Color  | RAL 9005   |
| Supply includes                                | Complete unit ready to install, including pleated filter   |
| Fan  | Diagonal, shaded pole motor  |
| Unimpeded air flow (with chopped fiber filter) | At 50 Hz: 225 m³/h<br>At 60 Hz: 245 m³/h   |

# Features

|   |  |
|---|--|
| Unimpeded air flow (with pleated filter)                                | At 50 Hz: 272 m³/h<br>At 60 Hz: 280 m³/h   |
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 173 m³/h<br>At 60 Hz: 187 m³/h   |
| Airflow with corresponding outlet filter including pleated filter       | At 50 Hz: 242 m³/h<br>At 60 Hz: 246 m³/h   |
| Rated operating voltage   | 115 V, 1~, 50 Hz/60 Hz   |
| Rated power $P_{el}$  | At 50 Hz: 43.4 W<br>At 60 Hz: 52.2 W   |
| Rated current max.  | At 50 Hz: 0.54 A<br>At 60 Hz: 0.6 A  |
| Dimensions  | Width: 255 mm<br>Height: 255 mm<br>Depth: 129 mm   |
| Installation depth  | 108 mm   |
| Mounting cut-out  | Width of opening: 224 mm<br>Cut-out height: 224 mm   |
| Protection category IP to IEC 60 529                                    | IP 54 with chopped fiber filter/pleated filter<br>IP 55 with pleated filter and absorber mat<br>IP 56 with chopped fiber filter/pleated filter and hose-proof hood                           |
| Protection category NEMA  | Type 12 with chopped fiber filter/pleated filter<br>Type 3, 3R, 4, 4X with chopped fiber filter/pleated filter and hose-proof hood   |
| Pre-fuse  | Miniature circuit-breaker/fuse: 4 A  |
| Note  | For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal |
| Operating temperature range   | -30 °C...55 °C   |
| Storage temperature range   | -30 °C...70 °C   |
| Noise pressure level  | At 50 Hz: 53 dB(A)<br>At 60 Hz: 54 dB(A)   |
| Packaging unit  | 1 pc(s).   |

# Features

|                       |               |
|-----------------------|---------------|
| Net weight            | 1.8           |
| Customs tariff number | 84145915      |
| EAN                   | 4028177998032 |
| ETIM 9                | EC000320      |
| ETIM 8                | EC000320      |
| ECLASS 8.0            | 27180716      |

# Approvals

|              |  |
|--------------|--|
| Approvals    | CSA<br>30 - KC Korea<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |
| Explanations | Declaration of conformity  |