

# **Certificate of Compliance**

Certificate:	80200142	Master Contract:	153184
Project:	80200142	Date Issued:	2024-04-30
Issued To:	Rittal GmbH & Co. KG Auf dem Stuetzelberg Herborn, Hesse, 35745 Germany		

**Attention: Norbert Krech** 

The products listed below are eligible to bear the CSA Mark shown with adjacent

indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for

US only or without either indicator for Canada only.



**Issued by:** 

Majid Ali Majid Ali

# PRODUCTS

CLASS - C321107 - INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus CLASS - C321187 - INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus - Certified to US Standards

# **Filter Fan Kits:**

#### Model(s)

SK 3237.700, SK 3237.708, SK 3237.800, SK 3237.710, SK 3237.718, SK 3237.810, SK 3237.724, SK 3238.700, SK 3238708, SK 3238.800, SK 3238.710, SK 3238.718, SK 3238.810, SK 3238.724, SK 3238.824 SK 3239.700, SK 3239.708, SK 3239.800, SK 3239.710, SK 3239.718, SK 3239.810, SK 3239.724, SK 3239.824, SK 3240.700, SK 3240.708, SK 3240.800, SK 3240.710, SK 3240.718, SK 3240.810, SK 3240.724, SK 3240.900, SK 3241.700, SK 3241.708, SK 3241.800, SK 3241.710, SK 3241.718, SK 3241.810, SK 3241.724, SK 3241.900, SK 3243.700, SK 3243.708, SK 3243.800, SK 3243.710, SK 3243.718, SK 3243.810, SK



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3243.900, SK 3244.700, SK 3244.708, SK 3244.800, SK 3244.710, SK 3244.718, SK 3244.810, SK 3244.740, SK 3244.900, SK 3245.900, SK 3245.908, SK 3245.910, SK 3245.918, SK 3245.810, SK 3245.800.

# **Electrical Ratings:**

Model Series	Electrical Ratings Fan Motor
SK 3237.724	24V DC 2.4 W
SK 3237.700 SK 3237.708 SK 3237.800	230V AC 50/60 Hz 12/10 W
SK 3237.710 SK 3237.718 SK 3237.810	115V AC 50/60 Hz 11/9 W
SK 3238.724 SK 3238.824	24V DC 0.32 A
SK 3238.700 SK 3238.708 SK 3238.800 SK 3239.700 SK 3239.708 SK 3239.800	230V AC 50/60 Hz 16.5/14.5 W
SK 3238.710 SK 3238.718 SK 3238.810 SK 3239.710 SK 3239.718 SK 3239.810	115V AC 50/60 Hz 17/15 W
SK 3239.724 SK 3239.824	24V DC 0.32 A
SK 3240.724	24V DC, 11W, 2230 rpm
SK 3240.700 SK 3240.708 SK 3240.800	230V AC, 60 Hz, 36W, TP, 1900rpm
SK 3240.710 SK 3240.718 SK 3240.810	115V AC, 60 Hz, 36W, TP, 1900rpm
SK 3240.900	100-240V AC 50/60 Hz, 19W max., 2700 rpm
SK 3241.900	100-240 V AC 50/60 Hz, 24 W max., 2950 rpm



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SK 3241.700	230V AC,
SK 3241.708	60 Hz,
SK 3241.800	45W, TP,
51 5241.000	2700 rpm
SK 3241.710	115V AC,
	60 Hz,
SK 3241.718	44W, TP,
SK 3241.810	2700 rpm
	24V DC,
SK 3241.724	19W,
511 52 11.72	2830 rpm
	230V AC,
SK 3243.700	230 V AC, 60 Hz,
SK 3243.708	
SK 3243.800	86W, TP,
	3100 rpm
SK 3243.710	115V AC,
SK 3243.718	60 Hz,
SK 3243.810	93W, TP,
51 5245.010	3100 rpm
	100-240 V AC,
SK 3243.900	50/60 Hz,
SK 3243.900	110W max.,
	3500 rpm
SK 3244.700	230V AC,
	60 Hz,
SK 3244.708	140W, TP,
SK 3244.800	2750 rpm
GH 2244 510	115 V AC,
SK 3244.710	60 Hz,
SK 3244.718	155W, TP,
SK 3244.810	2800 rpm
	400-460 V AC,
SK 3244.740	145W, TP,
5K 5244.740	3000 rpm
	100-240 V AC,
	50/60 Hz,
SK 3244.900	
	110W max.,
017 22 15 000	2850 rpm
SK 3245.900	200-240V AC,
SK 3245.908	50/60 Hz,
SK 3245.800	170W, EP,
	3300 rpm
SK 3245.910	100-130 AC
SK 3245.918	
SK 3245.810	

#### Notes:

- 1. These devices are rated for Type 1 environment.
- 2. These devices are rated for Type 12 environment when used with additional fleece filter, EMC filter or pleated filter described in this report.
- 3. The devices have been evaluated for environmental Type Rating 1, 3, 3R, 4, 4X and 12, when used with the Rittal filter fan hoods SK 32XX.080 or SK 32XX.085 mounted according to manufacturer's instructions. The resulting type rating, when used together with the filter fan hoods, is marked on the filter fan hoods and shall be evaluated according to UL Product IQ under the File E491171 CCN FTTA manufactured by RITTAL GmbH & Co. KG.



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- 4. All products have been tested for use in an ambient of 55°C.
- 5. The suitability of these fans for use with a solid-state control has not been evaluated.
- 6. Models with 24 V motors have been investigated for low Voltage limited energy or Class 2 power sources.
- 7. Filter mat, accessory is intended for use with filter fan kits.
- 8. Spacings through air and over surface between uninsulated current-carrying parts and dead-metal parts should be judged in the end product evaluation.
- 9. The EMV (EMC) version of filter fans / outlet louver's may be plated and/or with additional EMV (EMC) contacts.
- 10. For electrical ratings either a reference to the ratings on the fan motor marking shall be given or the electrical ratings of the motor shall be citated, and it shall be clearly marked on the product /cover. SK-Filter Kit ratings are for information only.

## Filter Kits:

#### Model(s)

SK 3237.300, SK 3237.308, SK 3237.400, SK 3238.300, SK 3238.308, SK 3238.400, SK 3239.300, SK 3239.308, SK 3239.400, SK 3240.300, SK 3240.308, SK 3240.400, SK 3243.300, SK 3243.308, SK 3243.400

#### Notes:

- 1. These devices are rated for Type 1 environment.
- 2. These devices are rated for Type 12 environment when used with additional fleece filter, EMC filter or pleated filter described in this report.
- 3. The devices have been evaluated for environmental Type Rating 1, 3, 3R, 4, 4X and 12, when used with the Rittal filter fan hoods SK 32XX.080 or SK 32XX.085 mounted according to manufacturer's instructions. The resulting type rating, when used together with the filter fan hoods, is marked on the filter fan hoods and shall be evaluated according to UL Product IQ under the File E491171 CCN FTTA manufactured by RITTAL GmbH & Co. KG.
- 4. All products have been tested for use in an ambient of  $55^{\circ}$ C.
- 5. The suitability of these fans for use with a solid-state control has not been evaluated.
- 6. Models with 24 V motors have been investigated for low Voltage limited energy or Class 2 power sources.
- 7. Filter mat, accessory is intended for use with filter fan kits.
- 8. Spacings through air and over surface between uninsulated current-carrying parts and dead-metal parts should be judged in the end product evaluation.
- 9. The EMV (EMC) version of filter fans / outlet louver's may be plated and/or with additional EMV (EMC) contacts.
- 10. For electrical ratings either a reference to the ratings on the fan motor marking shall be given or the electrical ratings of the motor shall be citated, and it shall be clearly marked on the product /cover. SK-Filter Kit ratings are for information only.

### **Blind Cover:**

### Model(s)

SK 3237.021, SK 3238.020, SK 3239.020, SK 3240.020, SK 3243.020

#### Notes:

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- 2. These devices are rated for Type 12 environment when used with additional fleece filter, EMC filter or pleated filter described in this report.



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- 3. The devices have been evaluated for environmental Type Rating 1, 3, 3R, 4, 4X and 12, when used with the Rittal filter fan hoods SK 32XX.080 or SK 32XX.085 mounted according to manufacturer's instructions. The resulting type rating, when used together with the filter fan hoods, is marked on the filter fan hoods and shall be evaluated according to UL Product IQ under the File E491171 CCN FTTA manufactured by RITTAL GmbH & Co. KG.
- 4. All products have been tested for use in an ambient of  $55^{\circ}$ C.
- 5. The suitability of these fans for use with a solid-state control has not been evaluated.
- 6. Models with 24 V motors have been investigated for low Voltage limited energy or Class 2 power sources.
- 7. Filter mat, accessory is intended for use with filter fan kits.
- 8. Spacings through air and over surface between uninsulated current-carrying parts and dead-metal parts should be judged in the end product evaluation.
- 9. The EMV (EMC) version of filter fans / outlet louver's may be plated and/or with additional EMV (EMC) contacts.
- 10. For electrical ratings either a reference to the ratings on the fan motor marking shall be given or the electrical ratings of the motor shall be citated, and it shall be clearly marked on the product /cover. SK-Filter Kit ratings are for information only.

### Filter mat, Accessory:

#### Model(s)

SK 3237.054, SK 3237.055 SK 3237.067, SK 3322.700, SK 3322.705, SK 3322.720, SK 3238.025, SK 3238.066, SK 3171.100, SK 3171.105, SK 3171.120, SK 3181.125, SK 3239.066, SK 3172.100, SK 3172.105, SK 3172.120, SK 3182.125, SK 3240.066, SK 3173.100, SK 3173.100, SK 3173.105, SK 3173.120, SK 3183.125, SK 3243.066.

#### Notes:

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- 2. These devices are rated for Type 12 environment when used with additional fleece filter, EMC filter or pleated filter described in this report.
- 3. The devices have been evaluated for environmental Type Rating 1, 3, 3R, 4, 4X and 12, when used with the Rittal filter fan hoods SK 32XX.080 or SK 32XX.085 mounted according to manufacturer's instructions. The resulting type rating, when used together with the filter fan hoods, is marked on the filter fan hoods and shall be evaluated according to UL Product IQ under the File E491171 CCN FTTA manufactured by RITTAL GmbH & Co. KG.
- 4. All products have been tested for use in an ambient of 55°C.
- 5. The suitability of these fans for use with a solid-state control has not been evaluated.
- 6. Models with 24 V motors have been investigated for low Voltage limited energy or Class 2 power sources.
- 7. Filter mat, accessory is intended for use with filter fan kits.
- 8. Spacings through air and over surface between uninsulated current-carrying parts and dead-metal parts should be judged in the end product evaluation.
- 9. The EMV (EMC) version of filter fans / outlet louver's may be plated and/or with additional EMV (EMC) contacts.
- 10. For electrical ratings either a reference to the ratings on the fan motor marking shall be given or the electrical ratings of the motor shall be citated, and it shall be clearly marked on the product /cover. SK-Filter Kit ratings are for information only.



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## **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 14-18+Upd.1 (Thirteenth Edition)(R2022) - Industrial control equipment - Thirteenth Edition; Update No. 1: June 2022

UL 508 (Eighteenth Edition; Reprint with revisions through and including July 8, 2021) - UL Standard for Safety Industrial Control Equipment



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Notes:

Products certified under Class(es) C321107 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). <u>www.scc.ca</u>





# Supplement to Certificate of Compliance

Certificate: 80200142

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

# **Product Certification History**

Project	Date	Description
80200142	2024-04-30	Original cCSAus Certification of filter fan kit series with accessories, enclosure type 1, 3, 3R, 4, 4X, 12 and 12K based on UL certification E76083.