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# Roof-mounted fan, roof vent – SK 3140.140

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FRIEDHELM LOH GROUP

# Roof-mounted fan, roof vent – SK 3140.140

created: 26.04.2021 build on www.rittal.com/uk-en



## Product description

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|---|---|
| **Description:** | Roof-mounted fan with a high protection category and flexible installation from the inside or outside. |
| **Colour:** | RAL 7035 |
| **Protection category IP to IEC 60 529:** | IP 21 without filter mat<br>IP 55 including filter mat |
| **Protection category NEMA:** | NEMA 12 |
| **Supply includes:** | Complete unit ready to install, including filter mat |
| **Note:** | To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays |

## Product description

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|---|---|
| **Air throughput (unimpeded air flow):** | 863 m³/h |
| **Air throughput, unimpeded air flow (without filter mats):** | 863 m³/h / 942 m³/h |
| **Air throughput, unimpeded air flow (with filter mats):** | 700 m³/h / 749 m³/h |
| **Rated operating voltage:** | 380 V - 415 V, 3~, 50 Hz/60 Hz<br>400 V - 480 V, 3~, 60 Hz |
| **Dimensions:** | Width: 400 mm |

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|---|---|
| | Height: 133 mm<br>Depth: 400 mm |
| **Required mounting cut-out:** | Width: 258 mm<br>Depth: 258 mm |
| **Installation depth:** | 34.6 mm |
| **Temperature range:** | Bearing: -40 °C...+70 °C<br>Operation (environment): -20 °C...+55 °C |
| **Power consumption $P_{el}$:** | At 50 Hz: 98 W<br>At 60 Hz: 130 W |
| **Rated current max.:** | At 50 Hz: 0.17 A<br>At 60 Hz: 0.2 A |
| **Pre-fuse:** | Motor circuit-breaker: 0,2 A...0,4 A |
| **Service life at 50 Hz:** | 63500 h |
| **Service life at 60 Hz:** | 61500 h |
| **Noise level:** | At 50 Hz: 56 dB(A)<br>At 60 Hz: 58 dB(A) |
| **Fan:** | Radial, rotary current motor |
| **eCl@ss 8.0/8.1:** | 27180716 |
| **Packs of:** | 1 pc(s). |
| **Weight/pack:** | 6 kg |
| **EAN:** | 4028177709133 |
| **Customs tariff number:** | 84145915 |
| **ETIM 7.0:** | EC000320 |
| **ETIM 6.0:** | EC000320 |
| **eCl@ss 8.0/8.1:** | 27180716 |
| **eCl@ss 6.0/6.1:** | 27180716 |
| **Product description:** | SK roof-mounted fan TopTherm, 863/942 m³/h, 400-460 V, 3~, 50/60 Hz, WHD: 400 x 133 x 400 mm |

## Approvals

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|---|---|
| **Approvals:** | Approval overview<br>CSA<br>TÜV-tested safety<br>UL + C-UL - FTTA<br>UR + C-UR |
| **Certificates:** | EAC |
| **Declarations:** | Declaration of conformity |