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## SK 3313.016 Fan module

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

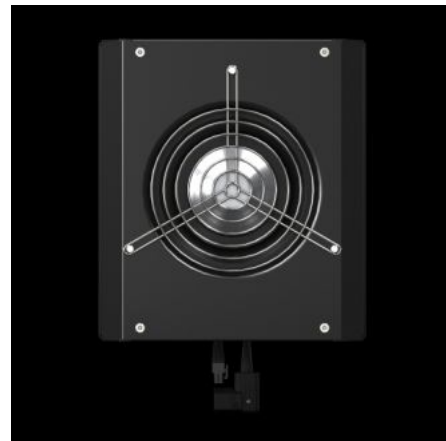
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3313.016 - Fan module for LCP Rack/Inline CW

Increased cooling output. Additionally redundancy can be achieved or the electric power consumption can be reduced.



## Features

|                     |  |
|---------------------|--|
| Model No.           | SK 3313.016  |
| Design              | for LCP Rack/Inline CW   |
| Product description | To increase the cooling output, individual fan modules may be retro-fitted into the LCPs. Additional integration can also achieve redundancy or reduce the electric power consumption of the LCPs.   |
| Benefits            | May be connected with the system operational<br>Tool-free replacement of the fan modules   |
| Function principle  | Installing fan modules in an LCP increases the air throughput and hence the cooling output of the chosen variant. With an adequate cooling output, fan modules may be added to create redundancy. Retro-fitting additional fans over and above the required volumetric air flow allows you to reduce the electrical energy consumption, since the fans then operate at a lower speed. At the same time, the noise level of the unit will be significantly reduced. |
| Material            | Enclosure: Sheet steel   |
| Colour              | RAL 9005   |

# Features

|                                     |  |
|-------------------------------------|--|
| Supply includes                     | 1 fan unit<br>EC fan<br>Fully wired ready for connection<br>Assembly parts   |
| Power consumption                   | 500 W  |
| Speed                               | 3,780 rpm  |
| Air throughput (unimpeded air flow) | 1,990 m <sup>3</sup> /h  |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 6.5 kg   |
| Gross weight                        | 6.9 kg   |
| Customs tariff number               | 84145915   |
| ETIM 9                              | EC000320   |
| ETIM 8                              | EC000320   |
| ECLASS 8.0                          | 27180716   |
| Product description                 | SK fan module, UL, for LCP Rack/Inline CW, based on VX IT, to increase the cooling capacity, individual fan modules may be retro-fitted into the LCPs. Additional integration can also achieve redundancy or reduce the electric power consumption of the LCP.<br>RAL 9005 |

# Tender text

LCP fan module 3313.016,  
for LCP CW 3313.130/230/250/260/530/540/550/560/570/238/268/548/538/568  
3314.130/230/250/260/530/540/542/550/560/570/238/268/548/538/568

The fan module is suitable for use with LCP Rack / Inline CW.

The installation of additional fan modules in an LCP increases the air throughput and thus the cooling output of the respective variant.

If the cooling output is already sufficient, additional fan modules may be used to achieve redundancy.

Furthermore, the electrical power consumption can be reduced by retrofitting fans capable of supplying more than the required volumetric air flow, because the fans will then operate at a lower speed.

The noise level of the unit will also be reduced significantly.

The fans can be replaced in a matter of seconds and without the need for tools or specially qualified personnel, also during continued operation

LCP fan module, supply includes:

Metal housing with EC fan, ready for connection and with fixing materials

Rated voltage: 200 V-277 V, 1~, N PE, 50/60 Hz

Max. speed: 3780 rpm

Max. power consumption: 500 W

qV (volumetric flow) unimpeded: 1990 m<sup>3</sup>/h

Colour: RAL 9005