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SK 3185.030

VX25 Blue e+ integration solution

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3185.030 - VX25 Blue e+ integration solution

The product is the perfect symbiosis of the VX25 baying enclosure system and Blue e+ cooling unit. Just one Model No. provides an enclosure with integral cooling unit, boasting all the benefits of Blue e+ Technology.

Features

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|--------------------------------------|--|
| Model No. | SK 3185.030 |
| Benefits | <p>The perfect symbiosis of the VX25 baying enclosure system and Blue e+ cooling unit</p> <p>The cooling unit is easily pulled out forwards for maintenance purposes</p> <p>No assembly work required – the cooling unit, door-operated switch and connection cabling are installed ready-to-connect</p> <p>Cooling unit offers all the benefits of Blue e+ Technology</p> |
| Material | Sheet steel |
| Colour | RAL 7035 |
| Supply includes | <p>Basic enclosure VX25, door, roof, rear panel, side panels, gland plates, mounting plate</p> <p>Lock: 3 mm double-bit</p> <p>Integral door-operated switch</p> <p>Integral Blue e+ cooling unit</p> <p>Electric condensate evaporator</p> <p>Pleated filter</p> <p>Condensate hose (3 m)</p> |
| Options | <p>For remote monitoring and networking of cooling units and chillers in the Blue e+ generation, please use the IoT interface (Model No. 3124.300). Increase machine availability and process reliability with remote monitoring of device data, statuses and system messages.</p> |
| Total cooling output to DIN EN 14511 | <p>Cooling output L35 L35/50 Hz: 1.3 kW</p> <p>Cooling output L35 L35/60 Hz: 1.3 kW</p> <p>Cooling output L35 L50/50 Hz: 0.76 kW</p> <p>Cooling output L35 L50/60 Hz: 0.76 kW</p> |
| Rated operating voltage | <p>110 V - 240 V, 1~, 50 Hz/60 Hz</p> <p>380 V - 480 V, 3~, 50 Hz/60 Hz</p> |

Features

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|---|---|
| Note | Operation without a pleated filter is inadmissible By downloading the software, a contract is concluded between the contractual partner and Rittal for the free use of the software in accordance with these licence conditions. |
| Rated power input | 0,75 kW |
| Energy efficiency ratio (EER) 50/60 Hz L35 L35 | Refrigeration factor L35 L35 (EER) 50 Hz: 2.04 Refrigeration factor L35 L35 (EER) 60 Hz: 2.04 |
| Seasonal energy efficiency ratio (SEER) 50/60 Hz | 5,3 |
| Design | Integrated |
| Dimensions | Width: 800 mm Height: 2,200 mm Depth: 600 mm |
| Protection category to IEC 60 529 | External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter |
| Refrigerant/cooling medium | Refrigerant: R134a Quantity: 0.59 kg Global Warming Potential (GWP): 1,430 CO2 equivalent (CO2e): 0.85 t |
| Temperature control | e+ controller (factory setting +35 °C) |
| Operating temperature range | -20 °C...55 °C |
| Storage temperature range | -40 °C...70 °C |
| Operating temperature range of refrigerant circuit (active) | -20 °C...45 °C |
| Heat pipe operating temperature range | 3 °C...60 °C |
| Setting range | 20 °C...50 °C |
| Power consumption Pel | Power consumption L35 L35/50 Hz: 0.67 kW Power consumption L35 L35/60 Hz: 0.67 kW Power consumption L35 L50/50 Hz: 0.68 kW Power consumption L35 L50/60 Hz: 0.68 kW |
| Permissible operating pressure (p. max.) | 24 bar |

Features

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| Packs of | 1 pc(s). |
| Net weight | 210,1 kg |
| Gross weight | 223 kg |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK VX25 Blue e+ Integration solution,, Sheet steel,, cooling module, 1.3 kW,, 110-240 V, 1~, 50/60 Hz, 380-480 V, 3~, 50/60 Hz, WHD: 800 x 2200 x 600 mm |

Approvals

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|--------------|------------------------------|
| Explanations | Declaration of conformity UK |
|--------------|------------------------------|

Tender text

3185.030

SK VX25 Blue e+ integration solution

The perfect symbiosis of the VX25 baying enclosure system and Blue e+ cooling unit, The cooling unit is easily pulled out forwards for maintenance purposes, No assembly work required – the cooling unit, door-operated switch and connection cabling are installed ready-to-connect, Cooling unit offers all the benefits of Blue e+ Technology

Total cooling output L35 L35 50/60 Hz: 1,3 / 1,3 kW

Total cooling output L35 L50 50/60 Hz: 0,76 / 0,76 kW

Power consumption L35 L35 50/60 Hz: 0,67 / 0,67 kW

Power consumption L35 L50 50/60 Hz: 0,61 / 0,61 kW

Rated operating voltage: 110-240 V, 1~, 50/60 Hz; 380-480 V, 3~, 50/60 Hz

Temperature control: e+ controller (factory setting +35 °C)

Dimensions: [WxHxD]:

Enclosure: 800x2200x600 mm

Mounting plate: 699x1696 mm

Material: Sheet steel

Colour: RAL 7035

Refrigeration factor (EER) 50/60 Hz: 2,04

Refrigeration factor (SEER) 50/60 Hz: 5,3

Refrigeration / Quantity: R134a / 590 g

Operating temperature: -20 °C to 55 °C

Setting range: 20 °C to 50 °C

Storage temperature: -40 °C to 70 °C

Protection category IP to IEC 60 529: Internal circuit IP 54 with

pleated filter, External circuit IP 54 with pleated filter

Weight: 180 kg