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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 system and the Blue e+ cooling unit. Just one order number provides an enclosure with an integrated cooling unit, including all of the Blue e+ technology benefits.

Features

Model No.	SK 3185.030
Benefits	<p>Perfect symbiosis of the VX25 baying system and the Blue e+ cooling unit</p> <p>The cooling unit can be easily pulled out for maintenance purposes</p> <p>No installation work—the cooling unit, the door position switch and the connection wiring are already installed and ready to be connected</p> <p>The cooling unit provides you with all of the Blue e+ technology benefits</p>
Material	Carbon steel
Color	RAL 7035
Supply includes	<p>Basic VX25 enclosure, door, roof, rear panel, side panels, baseplate, mounting plate</p> <p>Lock: 3 mm double-bit</p> <p>Integral door-operated switch</p> <p>Integrated 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, use the Blue e+ Generation IoT Interface, item number 3124.300.</p> <p>Increase machine availability and process safety by remote monitoring of device data, condition, and system messages.</p>

Features

Total cooling output to DIN EN 14511	Cooling output L35 L35/50 Hz: 1.3 kW Cooling output L35 L35/60 Hz: 1.3 kW Cooling output L35 L50/50 Hz: 0.76 kW Cooling output L35 L50/60 Hz: 0.76 kW Cooling output L35 L35/50 Hz: 4,436 BTU/h Cooling output L35 L35/60 Hz: 4,436 BTU/h Cooling output L35 L50/50 Hz: 2,593 BTU/h Cooling output L35 L50/60 Hz: 2,593 BTU/h
Rated operating voltage	110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz
Note	Operation without a pleated filter is not permitted. When the software is downloaded, a contract is concluded between the contractual partner and Rittal for the free use of the software in accordance with these license conditions.
Rated output	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
Dimensions	Width: 800 mm Height: 2,200 mm Depth: 600 mm Width: 31.5 " Height: 86.6 " Depth: 23.6 "
Protection category IP to EN 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 Refrigerant: R134a Quantity: 1.3 lb.
Temperature control	e+ controller (factory setting +35 °C)
Operating temperature range	-20 °C...55 °C -4 °F...131 °F

Features

Storage temperature range	-40 °C...70 °C -40 °F...158 °F
Operating temperature range of refrigerant circuit (active)	-20 °C...45 °C
Operating temperature range of heat pipe	3 °C...60 °C
Setting range	20 °C...50 °C 68 °F...122 °F
Rated power Pel	Rated power L35 L35/50 Hz: 0.67 kW Rated power L35 L35/60 Hz: 0.67 kW Rated power L35 L50/50 Hz: 0.68 kW Rated power L35 L50/60 Hz: 0.68 kW
Permissible operating pressure (p. max.)	24 bar 348.1 PSI
Packaging unit	1 pc(s).
Net weight	210.1
Gross weight	223
Customs tariff number	94032080
EAN	4028177927148
ETIM 9	EC000855
ETIM 8	EC000855
ECLASS 8.0	27180704

Approvals

Certificates	EAC
Explanations	Declaration of conformity UK