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Chillers Blue e Total cooling output 11 - 25 kW – SK 3336.455

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP

Chillers Blue e Total cooling output 11 - 25 kW – SK 3336.455

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



Product description

Design:	Robust industrial standard Variable air routing is possible via the l/h or r/h side panel Floating contact for collective fault signal
Benefits:	Reduced volume of refrigerant, thanks to microchannel technology Touch display for simplified user guidance Intelligent interfaces Integral safety functions Pre-configured options
Colour:	Enclosure: RAL 7035 Base/plinth: RAL 7016
Protection category IP to IEC 60 529:	IP 44 (electrics)
Supply includes:	Chiller wired ready for connection Multilingual documentation including functional diagram and wiring plans
Options:	Performance-enhanced pump: yes Precision controller: yes Control voltage 24 V DC: yes

Product description

Total cooling output:	At T---sub---W ---subcl---= 10 °C/T---sub---U---subcl--- = 32 °C and 50 Hz: 19.9 kW At T---sub---W ---subcl---= 10 °C/T---sub---U---subcl--- = 32 °C and 60 Hz: 22.9 kW At T---sub---W ---subcl---= 18 °C/T---sub---U---subcl--- = 32 °C and 50 Hz: 24.4 kW At T---sub---W ---subcl---= 18 °C/T---sub---U---subcl--- = 32 °C and 60 Hz: 26.3 kW
Air throughput	At 50 Hz: 12000 m³/h

(unimpeded air flow):	At 60 Hz: 14500 m³/h
Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 760 mm Height: 1265 mm Depth: 1515 mm
Temperature range:	Operation (environment): +10 °C...+43 °C Liquid media: +10 °C...+25 °C
Temperature hysteresis:	± 0.25 K
Refrigerant/cooling medium:	Refrigerant: R410a Quantity: 1.45 kg
Pump pressure:	At 50 Hz: 4.5 bar At 60 Hz: 6.7 bar
Volumetric flow (cooling medium):	At 50 Hz: 55 l/min At 60 Hz: 75 l/min
Power consumption P_{el}:	At 50 Hz: 11.3 kW At 60 Hz: 14.4 kW
Rated current max.:	At 50 Hz: 22.6 A At 60 Hz: 24.1 A
Noise level:	79 dB(A)
Water connections:	R 1¼" internal thread
Number of cooling circuits:	1
eCl@ss 8.0/8.1:	27180713
Tank:	Contents: 78 l Material: PE plastic
Packs of:	1 pc(s).
Weight/pack:	326 kg in operating status: 404 kg
EAN:	4028177926905
Customs tariff number:	84186900
ETIM 7.0:	EC002516

ETIM 6.0:	EC002516
eCl@ss 8.0/8.1:	27180713
eCl@ss 6.0/6.1:	27180713
Product description:	SK Chiller Blue e, stand-alone,, 25.000 W, incl. options, 400V, 3~, 50 Hz, 460V, 3~, 60 Hz,, WHD: 760 x 1,265 x 1,515 mm

Approvals

Approvals:	Approval overview
Certificates:	EAC
Declarations:	Declaration of conformity