Rittal – The System.

Faster – better – everywhere.

TopTherm wall-mounted cooling unit Blue e, NEMA 4X Total cooling output 0.50 – 2.50 kW – SK 3304.544

Date : Apr 26, 2021

TopTherm wall-mounted cooling unit Blue e, NEMA 4X Total cooling output 0.50 – 2.50 kW – SK 3304.544

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



Product description

Description:	Energy-efficient Blue e wall-mounted cooling units with e-Comfort controller integrated as standard, RiNano coating on the condenser and electrical condensate evaporation. Protection category NEMA 4X.
Benefits:	May be linked to the IoT interface via the Blue e IoT adaptor
Material:	Stainless steel 1.4404 (AISI 316L)
Protection category IP to IEC 60 529:	External circuit IP 34 Internal circuit IP 55
Protection category NEMA:	NEMA 4X
Supply includes:	Nano-coated condenser Fully wired ready for connection (plug-in terminal strip) Drilling template Assembly parts Integral electric condensate evaporation

Product description

Variant:	wall-mounted
Total cooling output to DIN EN 14511:	L 35 L 35 at 50 Hz: 1.1 kW L 35 L 35 at 60 Hz: 1.26 kW L 35 L 50 at 50 Hz: 0.98 kW L 35 L 50 at 60 Hz: 1.09 kW
Air throughput	External circuit: 950 m³/h

(unimpeded air flow):	Internal circuit: 540 m³/h
Rated operating voltage:	400 V, 3~, 50 Hz 460 V, 3~, 60 Hz
Dimensions:	Width: 405 mm Height: 1020 mm Depth: 358 mm
Temperature control:	e-Comfort controller (factory setting +35 °C)
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): +10 °C...+55 °C Setting range: +20 °C...+50 °C
Refrigerant/cooling medium:	Refrigerant: R134a Quantity: 0.32 kg Global Warming Potential (GWP): 1430 CO_2 equivalent (CO_2e): 0.46 t
Power consumption P_{el}:	L 35 L 35 at 50 Hz: 0.64 kW L 35 L 35 at 60 Hz: 0.79 kW L 35 L 50 at 50 Hz: 0.73 kW L 35 L 50 at 60 Hz: 0.93 kW
Rated current max.:	At 50 Hz: 2.2 A At 60 Hz: 2.1 A
Start-up current max.:	At 50 Hz: 11.5 A At 60 Hz: 12.7 A
Pre-fuse:	Motor circuit-breaker: 6,3 A...10 A
Permissible operating pressure (p. max.):	28 bar
eCl@ss 8.0/8.1:	27180704
Energy efficiency ratio (EER) 50/60 Hz L35 L35:	1,83 / 1,56
Packs of:	1 pc(s).
Weight/pack:	50 kg
EAN:	4028177384330
Customs tariff number:	84158200
ETIM 7.0:	EC000855
ETIM 6.0:	EC000855

eCl@ss 8.0/8.1:	27180704
eCl@ss 6.0/6.1:	27180704
Product description:	SK cooling unit Blue e, wall-mounted, NEMA 4X, 1.1 kW, 400-460 V, 3~, 50/60 Hz, Stainless steel, WHD: 405 x 1020 x 358 mm

Approvals

Approvals:	Approval overview CCC exception letter CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity Declaration of conformity - F-gas regulation FCC