

COMPRESSOR, DONPER, NE6213CK, 1/2hp, R404a

written by Lilianne | 28 March 2021

Ne6213Ck Compressor R404A Med Temp 12 Disp 1080W @ -5 1/2Hp
240V 50Hz





NE6213CK COMPRESSOR R404A MED TEMP 12 DISP 1080W @ -5 1/2HP 240V 50HZ

Displacement: 12 cm³

Power: 1/2 HP

Oil Charge: 450 +/- 10 mL

Cooling capacity: 1080W @-5 SST

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Testing condition:

Test conditions	H.B.P	
	ASHRAE	CECOMAF
Evaporating Temp.	+7.2°C	+5°C
Ambient Temp.	+35.0°C	+32°C
Condensing Temp.	+54.4°C	+55°C
Suction Temp.	+35.0°C	+32°C
Subcooling Temp.	+46.1°C	+55°C

3. Running Condition

Ambient temp.	0~43°C
Evaporating temp.	-15~10°C
Voltage range	187~264V
Max. condensing temp.	65°C
Max. winding temp.	130°C
Max. shell temp.	95°C
Max. discharge temp.	120°C
Start voltage	187V [5/5bar(abs)]
Shell min. resistance to pressure	35bar

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1. Compressor Type

Compressor model	NE6213CK
Rated voltage/frequency	220-240V~50Hz
Refrigerant	R404A
Application	High back pressure (H.B.P)
Cooling method	Fan Cooling
Start torque	High starting torque (HST)
Control device	Capillary tube
Motor type	CSIR

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