

3/4HP (+Big, Cappacitor 10 μ F), CSR, Danfos , secop refrigerator freezer, r134a, compressor, SC21G , 104G8140 , 230 V 60Hz ,LBP / HBP, 21.8 A

Category: compressor

written by Lilianne | 15 May 2020

Refrigerants: R134a

[Mbsm_dot_pro_private_PDF_SC21GTélécharger](#)

[Mbsm_dot_pro_private_PDF_SC21G-1Télécharger](#)

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| Gross weight | 13.77 Kg |
| Net weight | 13.77 Kg |
| Oil | P0E |
| Height total [mm] | 219 mm |
| Applications | BPH LBP MBP |
| Auxiliary winding resistance (start winding) for single-phase compressors [Ohm] | 12.9 Ohm |
| Amount of oil | 600 cm ³ |
| Ability of the capacitor To | 10 μ F |
| Capacity of capacitor B | 80 uF |
| Capacity control | Fixed speed |
| Refrigerant charge [kg] [Max] | 1.3 kg |
| Color | Black |
| Comments on the suction connection | Cover of The |
| Comments on the discharge connection | Cover of The |
| Comments on the process connection | Cover of The |
| Current connection HST [A] | 22.1 |
| Configuration code | Individual |
| Description | SC21G |
| Description | SC |
| Discharge connection height [mm] | 110 mm |
| Diameter of the suction connection [mm] | 10.2 mm |
| Diameter discharge connection [mm] | 6.2 mm |
| Economizer | Not |
| Packaging format | Industrial package |
| Frequency [Hz] | 50/60 |
| Height from baseplate [mm] | 213 mm |
| LRA HST [A] | 22.1 |

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| Material of the discharge connection | Steel-plated Cu |
| Material of the process connection | Steel-plated Cu |
| Merged Approval standard and | CCC |
| | CE en 60335-2-34 with Annex AA |
| N. ° of phases (compressor) | One |
| N. ° of phases (fan) | One |
| Energy level of the application | Compressor universal |
| Number of scheme | Eight thousand two hundred fifty seven |
| Model number | SC21G |
| Oil charge [L] | 600 L |
| Phase | One |
| Process connection diameter [mm] | 6.2 mm |
| Refrigerants | R134a |
| Resistance of the primary winding for compressors in single-phase [Ohm] | 3.5 Ohm |
| RLA | 3.9 To |
| Run capacitor capacitance | 10 µF |
| Start capacitor capacitance | 80 µF |
| Suction connection height [mm] | 193 mm |
| Swept volume [cm³] | 20.95 cm ³ |
| Technology | Alternative |
| Temperature of the winding, the short-term [°C] [Max] | 135 °C |
| Winding temperature, stable [°C] [Max] | 125 °C |
| Voltage 60 Hz [V] [max.] | 240 V |
| Voltage, 50 Hz [V] | 220 V |
| Voltage, 50 Hz [V] [max.] | 240 V |
| Voltage, 60 Hz [V] | 220 V |
| Engine type | CSR |
| Type of motherboard | Universal |
| Type designation | Compressor |
| Technique of the brand | Reciprocating compressors, type |
| Units of packing | Eighty |
| Use of segment | Refrigeration LT Refrigeration MT |
| High value of nominal voltage at 50 Hz [V] | 230 V |
| High value of the nominal voltage at 60 Hz [V] | 230 V |
| High value of voltage range at 50hz [V] | 254 V |
| High value of the voltage range at 60 Hz [V] | 254 V |
| Low value of the rated voltage at 50 Hz [V] | 208 V |
| Low value of the nominal voltage at 60 Hz [V] | 220 V |
| Low value of voltage range at 50hz [V] | 187 V |

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| Low value of the voltage range at 60 Hz [V] | 198 V |
| Rotation speed at 50 Hz [rpm] | 2900 rpm |
| Rotation speed at 60 Hz [rpm] | 3500 rpm |
| Volume of free gas [cm3] | 1460 cm3 |
| Angle of the connection suction [°] | 37 ° |
| Angle of the discharge connection [°] | 37 ° |
| Angle of the connection process | 37 ° |

Compressor Danfoss Secop SC21G, SC21GX, 104G8143, LBP / HBP – R134a, 220-240V/1/50/60/ Hz, discharge 20.95 cm3, motor type CSR, oil type POE, oil charge 550 cm3, 333 W at -25 / 55° C, LRA 21.8 A, maximum refrigerant charge 1300 g, height: 219 mm, weight 13.5 kg

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|-----------------------------|-----------------------------------|
| Refrigerant: | R134a |
| Power range(W): | 301 – 400 W 501 – 700 W |
| Performance range (C): | -35 C to +15 C |
| Working area: | HBP LBP |
| Design type: | Hermetic |
| Model series: | SC |
| Power supply: | 230 V |
| Oil type: | POE |
| Engine type: | CSR |
| Article condition: | New |
| Info: | Oil filled |
| Shipping weight: | 15,50 Kg |
| Contents: | 1,00 Pieces |
| Dimensions (height): | 21,90 cm |
| Cooling capacity condition: | T0 -15 C |
| Manufacturer: | Danfoss Secop |
| Model: | SC21G |
| Modelname: | 104L8140 |
| Modellname 3: | SC21GX |
| Stroke volume (cm3): | 20,95 |
| Performance condition: | -25 / +55 °C |
| Power (W): | 333 |
| Cooling capacity (W): | 606 |
| Max. Starting current (A): | 21,8 |
| Engine type: | CSR |
| Note: | Maximum refrigerant amount 1300 g |
| Oil quantity (l): | 0,55 |
| Compressor type: | Piston |
| Power range: | -35 C to +15 C |
| Alternative: | T6215Z |



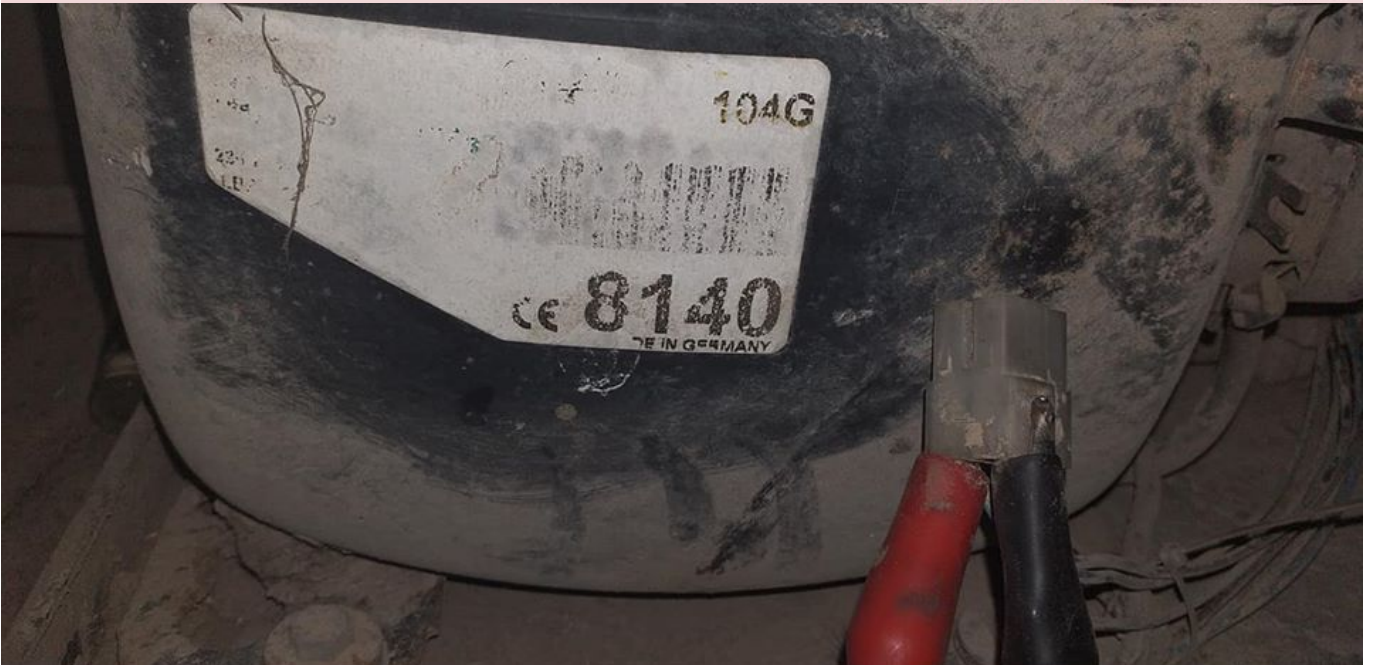
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