

Mbsm.pro, SECOP, DANFOSS, FR6G,  
compressor 103G 6660, 1/6 hp++, 1/5  
hp—, 50Hz, R134a, LBP/HBP, 230V,

Category: compressor

written by Lilianne | 17 November 2023



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Type	FR6G
Weight	10.53 [kg]
Note energy level	Universal K.
Approved	EN 60335-2-34
Bolted connection for one compressor, 16 mm 118-1917	

Bolted connection quantity, 16 mm	118-1918
CE marking	C.E.
Accessory cord	103N1010
Cover, electrical components	103N2010
Current input HST [A]	7.5 A
Current input LST [A]	10.5 A
Discharge line connection material	Copper coated steel
Displacement [cm <sup>3</sup> ]	6.23 cm <sup>3</sup>
Application (LBP/MBP/HBP)	Low suction pressure/Medium suction pressure/High suction pressure
Locked Rotor Current HST [A]	7.5 A
Locked Rotor Current LST [A]	5.8 A
Max. short-term winding temperature [°C]	135 °C
Max. steady-state winding temperature [°C]	125°C
engine's type	RSIR
Engine type 2	CSIR
Number of phases	1
Oil volume [cm <sup>3</sup> ]	450 cm <sup>3</sup>
Oil type	Synthetic oil (POE)
Type of packaging	Industrial pack
Fitting, material name	Copper coated steel
Protective shield for PTC	103N0476
PTC RSIR 4.8mm	103N0018
PTC RSIR 6.3mm	103N0011
Amount in a package	80 PC
Primary refrigerant	R134a
Max. refrigerant charging	0.90 kg
Auxiliary winding resistance [0hm]	12.40 0hm
Main winding resistance [0hm]	12.60 0hm
Start capacitor	117U5015
Starting capacitor capacity [uF]	80 uF
Start relay HST	117U6000
Suction pipe, material name	Copper coated steel
Type designation	FR6G
Voltage 50Hz nominal [V]	220-240 V
Voltage 60Hz nominal [V]	220-240 V
Compressor weight [kg]	10.60 kg



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