

Mbsm.pro, compressor, Panasonic, 1/3 hp, Lbp, E Series, R134a, ETI57C13DCH, ENI68C13DCH, Reciprocating, Compressors, Variable Speed, inverter, BLCD, from 63 to 240 w, 240v+-, from 60 to 268 hz, from 25 rps to 72 rps

Category: compressor

written by Jamila | 28 November 2022



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Specification



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R134a Inverter compressors
Application : L.B.P. (Low Back Pressure)

Category	Series	Model	Speed range	Performance with inverter board* WBAI/AN (incl. inverter board circuit loss)					Displacement cm ³	Motor type	Accessories DUP 313 685	Dimension mm			Compressor cooling / Oil cm ³	Net weight kg
				HL=40/30 deg C	ASHRAE		CECCOMAF					Height	W	D		
ENI	ENI68C13DCH	25 to 70rpm	Speed	1 500	2 500	3 120	4 320	3 300	6.80	DC motor	MM3-710C	153.8	215	215	7.0	
			Capacity	26	42	59	72	-								
			Input power	-	-	-	-	-								
ETI	ETI57C13DCH	25 to 70rpm	Capacity	63	117	172	240	-	6.85	DC motor	MM3-710C	153.8	215	215	7.0	
			Input power	39.1	70.7	103	-	-								
			C.O.P.	1.61	1.72	1.67	-	-								

Test conditions	HL=40/30 deg C	ASHRAE	CECCOMAF
Evaporating temperature	-30 deg C	-23.3 deg C	-25 deg C
Condensing temperature	40 deg C	54.4 deg C	55 deg C
Gas superheated to	32 deg C	32 deg C	32 deg C
Liquid sub cooled to	32 deg C	32 deg C	32 deg C
Ambient temperature	32 deg C	32 deg C	32 deg C
Compressor inlet temp.	32 deg C	32 deg C	32 deg C

*Compressor cooling:
 BT: Static cooling
 F: Fan cooling

*Status:
 - : Under development / Preliminary data

NOTES:
 All data covered by this catalogue are given as general information only.
 Since we are constantly improving our products, the specifications
 and availability are subject to change without notice.

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Item	Performance characteristics
Refrigerant	R134a
Displacement (cm ³)	6.8
Voltage (V)	100

Item	Performance characteristics
Frequency (Hz)	50
Speed (s^{-1})	25
Capacity@ASHRAE	–
COP@ASHRAE	–
Capacity@PREF	78
COP@PREF	1.70