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written by Lilianne | 13 February 2022

embraco	COMPRESSOR TECHNICAL DATA			_
COMPRESSOR DEFINITION	.41 .	PAT-TO!	100	
Designation EG AS1I Nominal Voltage/Frequency 220-240 Engineering Number 5137011 A - APPLICATION / LIMIT WORKING CONDITION	V 50-60 Hz 74		7	
1 Type	Hermetic reciprocating of	ompressor		
2 Refrigerant	R-134a			7
3 Nominal voltage and frequency	220-240 / 50-60	[V/Hz]		
4 Application type	Low Back Pressure			
4.1 Evaporating temperature range	-35°C to -10°C	(-31°F to 14°F)		
5 Motor type	RSIR			
6 Starting torque	LST - Low Starting Torqu	ie		
7 Expantion device	Capillary tube			
8 Compressor cooling		Operating vo	tage range	
		50 Hz	60 Hz	
8.1 LBP (32°CC Ambient temperature)	Fan	198 to 264 V	-	
8.2 LBP (43°CC Ambient temperature)	Fan	198 to 264 V	-	
8.3 HBP (32°CC Ambient temperature)		-	-	
8.4 HBP (43°CC Ambient temperature)		-	-	
9 Maximum condensing pressures/temperature				
9.1 Operating (gauge)	16.2	[kgf/cm _.] (230 psig)	/ °CC - °CF	
9.2 Peak (gauge)	20.6	[kgf/cm,] (293 psig) @	r \\/irrcc-vcF	

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