

**123B1162** **Reciprocating compressor, GL99ADb**

Refrigerants: R134a, Segment usage: Refrigeration LT, Compressor power supply

[V]: 115/1/60

PRODUCT DETAILS

Gross weight	11.1 Kg 10.8 Kg
Net weight	12 Liter
Volume	5702424675769
EAN	LBP UL 3,67
Applications	
Approval	
Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]	
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V]	115/1/60
Configuration code	Single
Full in current HST 60Hz [A]	25 A
Description	GL99ADb
Discharge connection angle [°]	0°
Discharge connection comments	Rubber plug
Discharge connection diameter [mm]	4,9 mm
Discharge connection height [mm]	121 mm
Discharge connection material	Copper
Economizer	No
Family	L
Frequency [Hz]	60
Height from baseplate [mm]	198 mm
High value of nominal voltage at 60Hz [V]	115 V
High value of voltage range at 60Hz [V]	132 V
In scope of WEEE and contains batteries	No
Low value of nominal voltage at 60Hz [V]	115 V
Low value of voltage range at 60Hz [V]	98 V
LRA HST 60Hz [A]	
Main winding resistance for single-phase compressors [Ohm]	1,43

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Product Detail | Reciprocating compressor, GL99ADb

PRODUCT DETAILS

MCC	S.00 A
Model number	GL99ADb
Motor type	CSIR
No. of phases (compressor)	1
Oil quantity [cm3]	470 cm ³
Oil type	POE
Packing format	Single pack
Packing quantity	1
Process connection angle [°]	50°
Process connection comments	Rubber plug
Process connection diameter [mm]	6.5 mm
Process connection material	Copper
Product group	Hermetic compressors
Product Name Description	Reciprocating compressor L
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] (Max)	1.15 kg
Refrigerants	R134a
Rotational speed at 60Hz [rpm]	3600 rpm
SCIP dossier no.	4b26785-688b-4157-ad7e-68b26c6e3e7b
SCIP dossier product name	GCBC
Segment usage	Refrigeration LT
Start capacitor capacitance	1700 µF
Suction connection angle [°]	20°
Suction connection diameter [mm]	6.35mm
Suction connection height [mm]	122 mm
Suction connection material	Copper
Swept volume [cm3]	0.06 cm ³
Technology	Reciprocating
Total height [mm]	206 mm
Type	GL99
Voltage 60Hz [V]	115 V
Voltage 60Hz [V] (Max)	115 V
Winding temperature short term [°F] (Max)	135 °C
Winding temperature stat [°C] (Max)	115 °C
Proposition 65	WARNING: Cancer and Reproductive Harm w w.p65warnings.ca.gov

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Accessories



123B9707 [↗](#)
Electrical component, Terminal box cover
Plastic Cover, UL



123B9901 [↗](#)
Mounting, Mounting kit
Mounting Accessories 16mm



123B9122 [↗](#)
Electrical component, Relay
Relay + Con. Board ECC2 1170-8

Spare Parts



123B9701 [↗](#)
Electrical component, Cable
Cord Anchorage



123B9471 [↗](#)
Electrical component, Motor protector
Protector 9-648



123B9318 [↗](#)
Electrical component, Start capacitor
Starting Cap. 170µF/160V +Cover+ Cable

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