

**123B8114****Reciprocating compressor, B43H5L**

Refrigerants: R134a, Segment usage: Refrigeration LT, Compressor power supply
[V]: 115/1/60

PRODUCT DETAILS

Gross weight	5.2 Kg
Net weight	5 Kg
Volume	6.7 Liter
EAN	5702424672010
Applications	LBP
Approval	UL
Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]	6.7
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V]	115/1/60
Configuration code	Single
Cut in current LST 60Hz [A]	7.87 A
Description	B43H5L
Discharge connection angle [°]	90 °
Discharge connection comments	Rubber plug
Discharge connection diameter [mm]	5.1 mm
Discharge connection height [mm]	110 mm
Discharge connection material	Copper
Economizer	No
Family	B
Frequency [Hz]	60
Height from baseplate [mm]	143 mm
High value of nominal voltage at 60Hz [V]	115 V
High value of voltage range at 60Hz [V]	127 V
In scope of WEEE and contain batteries	No
Low value of nominal voltage at 60Hz [V]	110 V
Low value of voltage range at 60Hz [V]	94 V
LRA LST 60Hz [A]	7.87 A
Main winding resistance for single- phase compressors [Ohm]	5

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Product Detail | Reciprocating compressor, B43H5L

PRODUCT DETAILS

Model number	B43H5L
Motor type	RSIR
No. of phases (compressor)	1
Oil quantity [cm ³]	130 cm ³
Oil type	POE
Packing format	Single pack
Packing quantity	1
Phase	1
Process connection angle [°]	90 °
Process connection comments	Rubber plug
Process connection diameter [mm]	6.1 mm
Process connection material	Copper
Product group	Hermetic compressors
Product Name Description	Reciprocating compressor B
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] [Max]	0.3 kg
Refrigerants	R134a
Rotational speed at 60Hz [rpm]	3600 rpm
Segment usage	Refrigeration LT
Suction connection angle [°]	90 °
Suction connection diameter [mm]	6.1 mm
Suction connection height [mm]	106 mm
Suction connection material	Copper
Swept volume [cm ³]	4.3 cm ³
Technology	Reciprocating
Total height [mm]	147 mm
Type	B43
Voltage 60Hz [V]	110 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 www.p65warnings.ca.gov

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Accessories

**123B9745** [🔗](#)**Electronic component, Programming kit**
PROGRAMMING KIT FXC C/INTERFACE USB

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