195B0009

Reciprocating compressor, TL5F

Refrigerant: R134a, Segment usage: Refrigeration LT, Compressor power supply [V/Ph/Hz]: 220-240/1/50

PRODUCT DETAILS

Gross weight	8.05 kg
Net weight	8.05 kg
Application energy level	Standard
Applications	LBP
Auxiliary winding resistance (start winding) for single-phase compressors [Ohm]	1510 Ohm
Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]	15.1 Ohm
Base plate type	EU small
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single
Cut in current HST [A]	5.1 A
Cut in current HST alt [A]	5.1 A
Cut in current LST [A]	8.6 A
Cut in current LST alt [A]	8.6 A
Description	TL5F
Discharge connection angle [°]	28 °
Discharge connection comments	Rubber plug
Discharge connection diameter [mm]	5 mm
Discharge connection material	Copper
Economizer	No
Free gas volume [cm3]	1790 cm^3
Frequency [Hz]	50
Height from baseplate [mm]	159 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	222 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V

PRODUCT DETAILS

Low value of voltage range at 50Hz [V]	187 V
LRA HST 60Hz [A]	5.1 A
LRA HST [A]	5.1 A
LRA HST alt [A]	5.1 A
LRA LST [A]	4.3 A
LRA LST alt [A]	4.3 A
Main winding resistance for single-phase compressors [Ohm]	18.2 Ohm
Main winding resistance for single-phase compressors alt [Ohm]	18.2 Ohm
Model number	TL5F
Motor type	CSIR RSIR
No. of phases (compressor)	1
Nominal cooling capacity 60 kBTU/h	1.34 kBtu/h
Nominal cooling capacity at 60Hz	0.4 kW
Oil quantity [cm3]	180 cm^3
Oil type	POE
Packing format	Single pack
Packing quantity	1
Process connection angle [°]	32 °
Process connection comments	Rubber plug
Process connection diameter [mm]	6.2 mm
Process connection material	Copper
Refrigerant	R134a
Refrigerant charge [kg] [Max]	0.4 kg
RLA	0.90 A
Rotational speed at 50Hz [rpm]	3000 rpm
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Start capacitor capacitance	60 µF
Suction connection angle [°]	30 °
Suction connection comments	Rubber plug
Suction connection diameter [mm]	6.2 mm
Suction connection material	Copper
Swept volume [cm3]	5.08 cm^3
Technology	Reciprocating
Total height [mm]	163 mm
Type	TL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	157 mm
Winding temperature short term [°C] [Max]	135 °C
Winding temperature stat [°C] [Max]	125 °C

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Accessories

Image coming soon

103N0011

PTC STARTER 220V 25ohm type S-III 6,3mm

PTC STARTER 220V 25ohm type S-III 6,3mm

Image coming soon

103N2010

Accessory

COVER TL,NL,FR-220V

118-1917

MOUNTING ACCESSORIES

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