



Scroll compressor, HLP075T4LC6

121L1766

Where to buy

Product specifications

Characteristic	Value
Approval	CE, UL, UKCA
Brand technique	Scroll compressor
CE evaluated	Yes
Capacity control	Fixed speed
China RoHS compliance	Yes exceed limitations
Colour	Blue
Compressor power supply [V]	380-415/3/50 460/3/60
Configuration code	Single
Connection type	Brazed
Contain batteries	No
CoolselectorFilter	Active models
DG Indicator Profile	Not relevant for dangerous goods
Description	HLP075T4
Diameter [mm]	184 mm
Discharge connection height [mm]	422 mm
Discharge connection pipe size [in]	1/2 in
Discharge connection size [in]	1/2 in
Drawing number	0XR6089B-1
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	7(c)-I, 6(a), 6(a)-I, 6(c), 7(a), 8(b)
Economizer	No



Characteristic	Value
Family	HLP
Fitting standard	ODF
Frequency [Hz]	50/60
Gauge port HP	None
Gauge port LP	None
Gaz equalization	None
Glass mounting	None
High value of nominal voltage at 50Hz [V]	415 V
High value of nominal voltage at 60Hz [V]	460 V
High value of voltage range at 50Hz [V]	457 V
High value of voltage range at 60Hz [V]	506 V
IDV	No
IP protection class	IP22
In scope of WEEE	No
LRA	100 A
Length [mm]	239 mm
Low value of nominal voltage at 50Hz [V]	380 V
Low value of nominal voltage at 60Hz [V]	460 V
Low value of voltage range at 50Hz [V]	342 V
Low value of voltage range at 60Hz [V]	414 V
MCC	16 A
Material Description	HLP075T4LC6 COMPRESSOR, M-PAK, MTG
Max pressure (PS) - high side	31.10 bar
Max pressure (PS) - low side	26.20 bar
Model number	HLP075T4LC6
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	380-415/3/50 460/3/60
Oil charge [L]	1.57 L
Oil equalization	None



Characteristic	Value
Oil reference	320HV
Oil type	PVE
Packing format	Single pack
Packing quantity	1
Phase	3
Power connections	Screw connectors 10-32 UNF x 9.5
Product Type	HLP075
Product group	Hermetic compressors
Product line	Commercial Compressors
Product name	Scroll compressor HLP
RLA	10.3 A
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R407C
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
Segment usage	Air conditioning
Suction connection height [mm]	280 mm
Suction connection material	-
Suction connection pipe size [in]	7/8 in
Suction connection size [in]	7/8 in
Swept volume [cm ³]	102.75 cm ³
Technology	Scroll
Torque earth [Nm]	2.00 N-m
Torque power [Nm]	3.00 N-m
Total height [mm]	455.0 mm
U.S. EPA label	For installations using U.S. EPA restricted refrigerants, this product may be used for servicing existing equipment only.
UL evaluated	Yes
Viscosity [cP]	68.0 cP
Width [mm]	239.00 mm

Characteristic	Value
Winding resistance 1-2 [Ohm]	1.62 Ohm
Winding resistance 1-3 [Ohm]	1.60 Ohm
Winding resistance 2-3 [Ohm]	1.63 Ohm

General specifications

Characteristic	Value
Gross weight	43.5 Kilogram
Net weight	39.5 Kilogram
EAN/UPC	5702424061753

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