



Scroll compressor, HLH061T4LC6

120U2052  **This product has been discontinued**

Recommended replacement: 121L2052

Product specifications

Characteristic	Value
Approval	CE, UL, UKCA
Brand technique	Scroll compressor
CE evaluated	Yes
Capacity control	Fixed speed
China RoHS compliance	Yes with exemptions
Colour	Black
Compressor power supply [V]	380-415/3/50 460/3/60
Configuration code	Single
Connection type	Brazed
Contains batteries	No
CoolselectorFilter	Discontinued models
DG Indicator Profile	Not relevant for dangerous goods
Description	HLH061T4
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	HLH
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	82 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	15 A
Material Description	HLH061T4LC6 COMPRESSOR, M-PAK, MTG
Max pressure (PS) - high side	46.10 bar
Max pressure (PS) - low side	31.10 bar
Model number	HLH061T4LC6
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/pallet
Packing quantity	16
Phase	3
Power connections	Screw connectors 10-32 UNF x 9.5
Product Type	HLH061
Product group	Hermetic compressors
Product line	Commercial Compressors
Product name	Scroll compressor HLH
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
RLA	9.6 A
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R410A
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
SCIP dossier no.	22cfab5a-a26e-446d-9517-3ee5f4753699
Segment usage	Air conditioning
Shipped instructions	Installation instructions
Shipped mounting	Mounting kit with grommets and sleeves
Shipped oil	Initial oil charge
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]	57.78 cm ³
Technology	Scroll
Torque earth [Nm]	2.00 N-m
Torque power [Nm]	3.00 N-m

Characteristic	Value
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
Winding resistance 1-2 [Ohm]	1.80 Ohm
Winding resistance 1-3 [Ohm]	1.89 Ohm
Winding resistance 2-3 [Ohm]	1.87 Ohm

General specifications

Characteristic	Value
Gross weight	43.33 Kilogram
Net weight	39.33 Kilogram
Volume	42.643 Liter
EAN/UPC	5702428222105
Proposition 65	Cancer and Reproductive Harm

