

**121L2062****Scroll compressor, HLH061T2LC6**

Refrigerants: R410A, Segment usage: Air conditioning, Compressor power supply [V]: 200-220/3/50 208-230/3/60, Packing format: Single pack

**PRODUCT DETAILS**

<b>Gross weight</b>	41 Kilogram
<b>Net weight</b>	37 Kilogram
<b>Volume</b>	0.1 Cubic meter
<b>EAN</b>	5702424061654
<b>Type</b>	HLH061
<b>Product group</b>	Hermetic compressors
<b>Product Name Description</b>	Scroll compressor HLH
<b>Brand technique</b>	Scroll compressor
<b>Capacity control</b>	Fixed speed
<b>CE evaluated</b>	Yes
<b>China RoHS compliance</b>	Yes with exemptions
<b>Colour</b>	Blue
<b>Compressor power supply [V]</b>	200-220/3/50 208-230/3/60
<b>Configuration code</b>	Single
<b>Connection type</b>	Brazed
<b>Contain batteries</b>	No
<b>Description</b>	HLH061T2
<b>Diameter [mm]</b>	184 mm
<b>Discharge connection height [mm]</b>	422 mm
<b>Discharge connection pipe size [in]</b>	1/2 in
<b>Discharge connection size [in]</b>	1/2 in
<b>Drawing number</b>	0XR6089B-1
<b>Economizer</b>	No
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	7(c)-I 6(a) 6(a)-I 6(c) 7(a) 8(b)
<b>Family</b>	HLH
<b>Fitting standard</b>	ODF
<b>Frequency [Hz]</b>	50/60
<b>Gauge port HP</b>	None
<b>Gauge port LP</b>	None
<b>Gaz equalization</b>	None
<b>Glass mounting</b>	None
<b>High value of nominal voltage at 50Hz [V]</b>	220 V

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## Product Detail | Scroll compressor, HLH061T2LC6

## PRODUCT DETAILS

High value of nominal voltage at 60Hz [V]	230 V
High value of voltage range at 50Hz [V]	242 V
High value of voltage range at 60Hz [V]	253 V
IDV	No
In scope of WEEE	No
IP protection class	IP22
Length [mm]	239 mm
Low value of nominal voltage at 50Hz [V]	200 V
Low value of nominal voltage at 60Hz [V]	208 V
Low value of voltage range at 50Hz [V]	180 V
Low value of voltage range at 60Hz [V]	187 V
LRA	170 A
Max pressure (PS) - high side	46.1 bar
Max pressure (PS) - low side	31.1 bar
MCC	30 A
Model number	HLH061T2LC6
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	200-230/3/50 208-230/3/60
Oil charge [L]	1.57 L
Oil equalization	None
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
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R410A
RLA	19.2 A
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 <sup>3</sup> ]	57.78 cm <sup>3</sup>
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	455 mm
UL evaluated	Yes
Viscosity [cP]	68 cP
Width [mm]	239 mm
Winding resistance 1-2 [Ohm]	0.46 Ohm

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**PRODUCT DETAILS**

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<b>Winding resistance 1-3 [Ohm]</b>	0.48 Ohm
<b>Winding resistance 2-3 [Ohm]</b>	0.48 Ohm

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