

**121L1481****Scroll compressor, HLH068T2LC6**

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

PRODUCT DETAILS

Gross weight	40.572 Kilogram
Net weight	39.95 Kilogram
Volume	0.1 Cubic meter
EAN	5702424061937
Type	HLH068
Product group	Hermetic compressors
Product Name Description	Scroll compressor HLH
Brand technique	Scroll compressor
Capacity control	Fixed speed
CE evaluated	Yes
China RoHS compliance	Yes with exemptions
Colour	Blue
Compressor power supply [V]	200-220/3/50 208-230/3/60
Configuration code	Single
Connection type	Brazed
Contain batteries	No
Description	HLH068T2
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
Economizer	No
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	7(c)-I 6(a) 6(a)-I 6(c) 7(a) 8(b)
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]	220 V

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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	160 A
Max pressure (PS) - high side	46.1 bar
Max pressure (PS) - low side	31.1 bar
MCC	36 A
Model number	HLH068T2LC6
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
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] [Max]	5.44 kg
Refrigerants	R410A
RLA	23 A
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
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]	64.4 cm ³
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	455 mm
UL evaluated	Yes

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PRODUCT DETAILS

Viscosity [cP]	68 cP
Width [mm]	239 mm
Winding resistance 1-2 [Ohm]	0.54 Ohm
Winding resistance 1-3 [Ohm]	0.53 Ohm
Winding resistance 2-3 [Ohm]	0.53 Ohm
