



Compressor HCM094T4LC6

URL: <https://www.sxplc.com/compressor-hcm094t4lc6>

Product data sheet

Gross weight	47.218 Kilogram
Net weight	44 Kilogram

Volume	0.06 Cubic meter
EAN	5702424542030

Approval	CE UL UKCA
Brand technique	Scroll compressor
Capacity control	Fixed speed

China RoHS compliance	Out of scope
Colour	Blue
Compressor power supply [V]	380-415/3/50 460/3/60
Configuration code	Single
Connection type	Brazed
Description	HCM094T4
Diameter [mm]	184 mm
Discharge connection height [mm]	509 mm
Discharge connection pipe size [in]	7/8 in
Discharge connection size [in]	7/8 in
Drawing number	0SR4103B-3
Economizer	No
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(a), 6(a)-I, 7(a), 7(c)-I, 8(b), 9(b)
Family	HCM
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
In scope of WEEE and contain batteries	No
IP protection class	IP22
Length [mm]	232 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
LRA	95 A
Max pressure (PS) - high side	31.1 bar
Max pressure (PS) - low side	26.2 bar
MCC	21 A
Model number	HCM094T4LC6

Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	380-415/3/50 460/3/60
Oil charge [L]	2.66 L
Oil equalization	none
Oil reference	160ABM
Oil type	Alkylbenzene
Packing format	Industrial pack
Packing quantity	12
Phase	3
Power connections	Screw connectors 10-32 UNF x 9.5
Product group	Hermetic compressors
Product Name Description	HCM
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
Refrigerant charge [kg] [Max]	7.26 kg
Refrigerants	R22
RLA	13.5 A
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
SCIP dossier no.	6987e9ab-f9b7-473c-9c29-6cb05443e8ef
Segment usage	Air conditioning
Suction connection height [mm]	369 mm
Suction connection material	-
Suction connection pipe size [in]	1 1/8 in
Suction connection size [in]	1 1/8 in
Swept volume [cm ³]	126.02 cm ³
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	536 mm
Type	HCM094
UK RoHS compliance	Out of scope
Viscosity [cP]	32 cP
Width [mm]	232 mm
Winding resistance 1-2 [Ohm]	1.48
Winding resistance 1-3 [Ohm]	1.48
Winding resistance 2-3 [Ohm]	1.48

