

**121L8082****Scroll compressor, MLM038T4LC9**

Refrigerants: R22, Segment usage: Refrigeration HT; Refrigeration MT,

Compressor power supply [V]: 380-415/3/50 460/3/60, Packing format: Single pack

**PRODUCT DETAILS**

<b>Gross weight</b>	41.99 Kilogram
<b>Net weight</b>	37.2 Kilogram
<b>Volume</b>	0.1 Cubic meter
<b>EAN</b>	5702428406123
<b>Type</b>	MLM038
<b>Product group</b>	Hermetic compressors
<b>Product Name Description</b>	Scroll compressor MLM
<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>	380-415/3/50 460/3/60
<b>Configuration code</b>	Single
<b>Connection type</b>	Brazed
<b>Contain batteries</b>	No
<b>Description</b>	MLM038T4
<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>	0XR6025B-2
<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>	MLM
<b>Fitting standard</b>	ODF
<b>Frequency [Hz]</b>	50/60
<b>Gauge port HP</b>	None
<b>Gauge port LP</b>	None
<b>Glass mounting</b>	Threaded
<b>Glass torque [Nm]</b>	53 N-m
<b>High value of nominal voltage at 50Hz [V]</b>	400 V

## Product Detail | Scroll compressor, MLM038T4LC9

## PRODUCT DETAILS

High value of nominal voltage at 60Hz [V]	460 V
High value of voltage range at 50Hz [V]	460 V
High value of voltage range at 60Hz [V]	506 V
IDV	No
In scope of WEEE	No
IP protection class	IP22
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]	340 V
Low value of voltage range at 60Hz [V]	414 V
Max pressure (PS) - high side	31.1 bar
Max pressure (PS) - low side	26.2 bar
MCC	15 A
Model number	MLM038T4LC9
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 drain	1/4" flare
Oil equalization	None
Oil reference	160ABM
Oil type	Alkylbenzene
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)
Refrigerants	R22
Rotational speed at 50Hz [rpm]	2900 rpm
Rotational speed at 60Hz [rpm]	3500 rpm
SCIP dossier no.	9f3eb380-2376-4d7e-8e20-14d0789b1562
Segment usage	Refrigeration MT Refrigeration HT
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
Technology	Scroll
Torque earth [Nm]	2 N-m
Torque power [Nm]	3 N-m
Total height [mm]	455 mm

PRODUCT DETAILS

Viscosity [cP]	32 cP
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Accessories



**8156009** [↗](#)  
**Connector, Gasket**  
 Gasket set, 1", 1-1/4", 1-3/4", OSG gaskets black and white



**8156130** [↗](#)  
**Connector, Gasket**  
 Gasket, 1"



**8156131** [↗](#)  
**Connector, Gasket**  
 Gasket, 1-1/4"



**118U0057** [↗](#)  
**Electrical component, IP Upgrade kit**  
 IP54 upgrade kit



**120Z0127** [↗](#)  
**Connector, Solder sleeve adaptor set**  
 Solder sleeve adaptor set (1-1/4" rotolock, 7/8" ODF), (1" rotolock, 1/2" ODF)

Spare Parts



**8168031** [↗](#)  
**Connector, Rotolock service valve**  
 Rotolock valve, V06 (1" rotolock, 1/2" ODF)



**120Z0060** [↗](#)  
**Crankcase heater, Belt heater**  
 Belt type crankcase heater, 65 W, 400 V

For more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

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Spare Parts



**120Z0892** [🔗](#)

**Crankcase heater, Belt heater**

Belt type crankcase heater, 65 W, 230 V

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