

**121L8071****Scroll compressor, MLM015T4LP9**

Refrigerants: R22, Segment usage: Refrigeration HT; Refrigeration MT,  
Compressor power supply [V]: 380-415/3/50 460/3/60, Packing format: Industrial  
pack

**PRODUCT DETAILS**

<b>Gross weight</b>	33.92 Kilogram
<b>Net weight</b>	30.84 Kilogram
<b>Volume</b>	0.06 Cubic meter
<b>EAN</b>	5702428406079
<b>Type</b>	MLM015
<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>	MLM015T4
<b>Diameter [mm]</b>	165 mm
<b>Discharge connection height [mm]</b>	379 mm
<b>Discharge connection pipe size [in]</b>	1/2 in
<b>Discharge connection size [in]</b>	1/2 in
<b>Drawing number</b>	0XC6300B-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>	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

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## Product Detail | Scroll compressor, MLM015T4LP9

## 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	4.50 A
Model number	MLM015T4LP9
Motor protection	Internal overload protector
Network power supply [V/Ph/Hz]	380-415/3/50 460/3/60
Oil charge [L]	1.06 L
Oil drain	1/4" flare
Oil equalization	None
Oil reference	160ABM
Oil type	Alkylbenzene
Packing format	Industrial pack
Packing quantity	12
Phase	3
Power connections	Spade
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]	250 mm
Suction connection material	-
Suction connection pipe size [in]	3/4 in
Suction connection size [in]	3/4 in
Technology	Scroll
Total height [mm]	412 mm
Viscosity [cP]	32 cP

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

## Accessories



**8156131** [↗](#)

**Connector, Gasket**

Gasket, 1-1/4"



**118U0056** [↗](#)

**Electrical component, IP Upgrade kit**

IP54 upgrade kit



**120Z0126** [↗](#)

**Connector, Solder sleeve adaptor set**

Solder sleeve adaptor set (1-1/4" rotolock, 3/4" ODF), (1" rotolock, 1/2" ODF)



**8153008** [↗](#)

**Connector, Solder sleeve**

Solder sleeve, P04 (1-1/4" rotolock, 3/4" ODF)



**8156130** [↗](#)

**Connector, Gasket**

Gasket, 1"



**8156009** [↗](#)

**Connector, Gasket**

Gasket set, 1", 1-1/4", 1-3/4", OSG gaskets black and white

## Spare Parts



**120Z5015** [↗](#)

**Electrical component, Terminal box**

Terminal box



**8168031** [↗](#)

**Connector, Rotolock service valve**

Rotolock valve, V06 (1" rotolock, 1/2" ODF)

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Spare Parts

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**120Z0895** [🔗](#)

**Crankcase heater, Belt heater**

Belt type crankcase heater, 60 W, 240 V

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