

Mbsm.pro, Compressor, semi-hermetic,
piston, Q4-24.1Y, Q4-24.1y1000, 4 hp,
lbp

Category: compressor

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Data Sheet

Power supply

220-240V Δ / 380-420 Y 3Ph 50Hz (265-290V
 Δ / 440-480V Y 3Ph 60Hz)

Horsepower

4 hp

Displacement	23,9 m3
Cooling capacity at LT conditions, R404A	4,41 kW
Cooling capacity at ARI conditions, R134a	12,91 kW
Refrigerant	R134a, R22, R404A, R407A, R407F, R448A, R449A, R450A, R452A, R507, R513A
Suction pipe	1 1/8"
Discharge pipe	3/4"
Weight	79 kg
LRA	53,2 A
MCC	11,7 A
Type of oil	FRASCOLD POE 32
Accessories	Control capacity (SPFR0010), Control capacity 50%, Crankcase heater 70W (SPFR0014), Head Fan
Application	LBP
Technology	Fixed speed
Previous version	Q4-24Y
Lubrication mode	Without oil pump
High pressure design	30 bar
Motor protection type	INT69 Diagose
Type of motor cooling	Suction gas
Protection type	IP56
Speed	1450 rpm



frascold[®]

Type: **Q4-24.1Y1000**
Nr: **0M001012**

Hz	Disp. m ³ /h	RPM
50	23,91	1450
60	28,69	1740

Max Operating Disch. Pressure	bar 30
Max Static Suct. Pressure	bar 20,5

Oil type: POE32 3~



Volt		Hz	MRA		LRA	
Δ	Y		Δ	Y	Δ	Y
220-240	380-420	50	20,3	11,7	92,6	53,2
265-290	440-480	60	20,3	11,7	92,6	53,2



Frascold S.p.A.

Q4241 0AM001012

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