

# Mbsm.pro, Compressor, TLX4KK, 102h 4446, Compressor Mini Portable, freezing, R600A, Truck Car Fridge, 20-to-40 L, Compatible , EMY20CLC, 1/12 hp, Lbp, 54 W at 23°C, Capacitor 2,5µF

Category: compressor

written by Lilianne | 2 October 2022



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Embraco Aspera EMY20CLC single-phase motor, freezing (LBP), 4.5 cm<sup>3</sup>, R600a

- Aspera refrigeration compressor for freezing: 40W at -30°C.
- Functional single-phase isobutane engine with a swept volume of 3.97 cc. This professional compressor made in Europe stands out for its high energy efficiency, increased reliability and remarkable quietness.

• EMY20CLC is a small hermetic compressor that can be successfully used to be refrigerator compressor, showcase compressor and refrigerator-freezer.

• Compared to other piston compressors on the market, Embraco Aspera technology stands out in that, during operation, energy consumption varies and adapts, leading to a reduction of even 40%.

## SPECIFICAȚII

Power supply 220-240/50/1 V/Hz/Ph

Application LBP

Refrigerant R600a

Displacement 3.97 cm<sup>3</sup>

Weight 7.5 kg

Height 166 mm

Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 45°C) -30°C : 40 W

-25°C : 54 W

-20°C : 71 W

-15°C : 92 W

-10°C : 116 W

-5°C : 144 W

Capacity (rated point ASHRAE -23,3°C) 61 W

Cooling capacity [W] / Evapor. temp. [°C] (Condensing temp. 55°C) -30°C : 34 W

-25°C : 45 W

-20°C : 60 W

-15°C : 77 W

-10°C : 98 W

-5°C : 121 W



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## R600a

### LBP

#### EU PORTFOLIO TEST CONDITION ASHRAE LBP32

MODEL	DISPL. [CC]	HP	APPL.	VOLTAGE/FREQUENCY
EMY20CLC	3,97	1/12	LBP	220-240V 50HZ 1 -
EMX20CLC	3,97	1/12	LBP	220-240V 50HZ 1 -
EMY26CLC	5,20	1/12	LBP	220-240V 50HZ 1 -
EMY32CLC	5,96	1/10	LBP	220-240V 50HZ 1 -
EMX32CLC	5,96	1/10	LBP	220-240V 50HZ 1 -
EMX3109Y	6,20	UD	L/MBP	100V 50HZ / 100-127V 60HZ 1 -
EMY40CLC	7,24	1/8	LBP	220-240V 50HZ 1 -
EMY46CLC	7,96	1/8	LBP	220-240V 50HZ 1 -
EMX46CLC	7,96	1/8	LBP	220-240V 50HZ 1 -
EMX3113Y	9,04	1/6	L/MBP	100V 50HZ / 100-127V 60HZ 1 -
EMY55CLP	9,05	1/6	LBP	220-240V 50HZ 1 -
EMX55CLC	9,05	1/6	LBP	220-240V 50HZ 1 -
EMX3115Y	10,61	1/5	L/MBP	100V 50HZ / 100-127V 60HZ 1 -
EMY66CLP	10,62	1/5	LBP	220-240V 50HZ 1 -
EMX70CLC	11,15	1/5	LBP	220-240V 50HZ 1 -
EMX3118Y	12,20	1/5	L/MBP	100V 50HZ / 100-127V 60HZ 1 -
EMY3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 -
EMY3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 -
EMX3118Y	12,20	1/5	L/MBP	220-240V 50HZ 1 -
EMX80CLT	12,21	1/5	LBP	220-240V 50HZ 1 -
NBY1118Y	14,28	1/4	LBP	220-240V 50HZ 1 -

### LBP

#### BR PORTFOLIO TEST CONDITION ASHRAE LBP32

MODEL	DISPL. [CC]	HP	APPL.	VOLTAGE/FREQUENCY
EMX20CLC	3,97	1/12	LBP	220-240V 50HZ 1 -
EMT23CLP	4,50	1/12	LBP	220-240V 50HZ 1 -
EMI30CNP	4,99	1/12	L/MBP	220-240V 50HZ 1 -
EMI40CNP	6,36	1/10	L/MBP	220-240V 50HZ 1 -
EMT40CLP	7,23	1/8	LBP	220-240V 50HZ 1 -
EMX46CLC	7,96	1/8	LBP	220-240V 50HZ 1 -
EMT56CLP	9,04	1/6	LBP	220-240V 50HZ 1 -
EMYE70CLP	10,61	1/5	LBP	220-240V 50HZ 1 -
EMX70CLC	11,14	1/5	LBP	220-240V 50HZ 1 -
EGAS80CLP	11,14	1/5	LBP	220-240V 50HZ 1 -
EGYS80CLP	11,14	1/5	LBP	220-240V 50HZ 1 -
EGYS90CLP	12,21	1/5	LBP	220-240V 50HZ 1 -
EGYS90CLP	12,21	1/5	LBP	220-240V 50/60 HZ 1 -
EGAS100CLP	13,54	1/4	LBP	220-240V 50HZ 1 -
EGX100CLC	13,54	1/4	LBP	220-240V 50HZ 1 -
EGYS110CLC	14,87	1/4	LBP	220-240V 50HZ 1 -

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