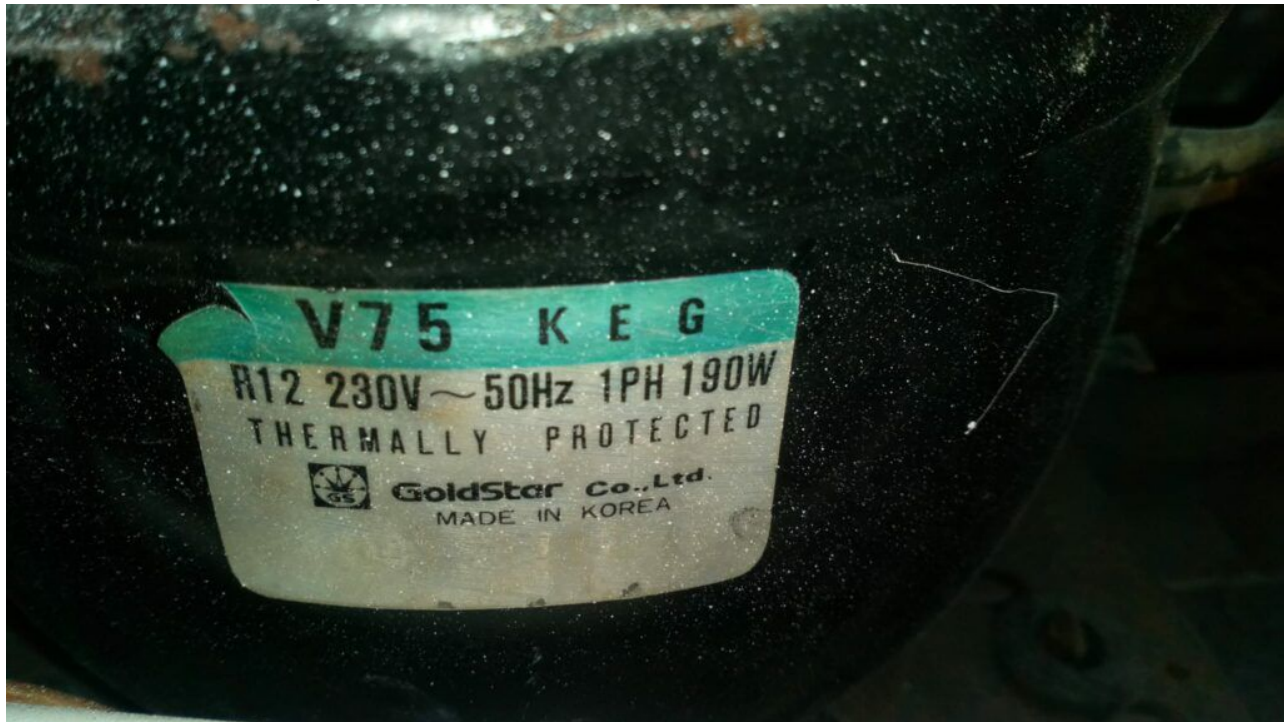


# Mbsm.pro, Compressor, v75, 1/4 hp, 190 w, lbp, r12

Category: compressor

written by Jamila | 31 December 2022



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Compressor, v75, 1/4 hp, 190 w, lbp, r12

---

# Mbsm.pro, Compressor, kx69Lbeg, LG, Serie Kx, 1/5 hp++, 1/4 hp-, Lbp, r134a, 220-240v, RSIR, PTC, 190 w/input 150 w, capillary 0.040

Category: compressor

written by mahdi miled | 31 December 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Compressor, kx69Lbeg, LG, Serie Kx, 1/5 hp++, 1/4 hp-, Lbp, r134a, 220-240v, RSIR, PTC, 190 w, capillary 0.040

---

**Mbsm.pro, Compressor, R134a, FR7.5G, 103G6680, 220-240V 50/60Hz, LBP/HBP, 1/5HP++, 1/4 hp-**

Category: compressor

written by Jamila | 31 December 2022



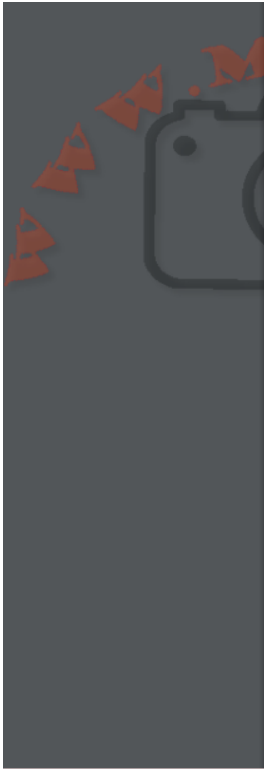
Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Compressor, R134a, FR7.5G, 103G6680, 220-240V 50/60Hz, LBP/HBP, 1/5HP,

Mbsm.pro, Danfoss, Reciprocating,  
compressor, NLX11KK.2, 105H6971,  
NLX11KK.2 105H6971, 1/4 hp++, 1/3  
hp-, r600a

Category: compressor

written by mahdi miled | 31 December 2022



			-35	-30	-20	-15	-10	-5	0	5	[W]	[W/W]	[W/W]	[W]	[kcal/h]	[W/W]	[kcal/Wh]		
Energy-optimized	1.	PLE35K	101H0360			38	52	68	87	109		27		0.68	38	33			
		TLES4KK.3	102H4438	19	29	57	75	96				42	0.90		57	49	1.18		
		TLES4.8KK.3	102H4538	28	40	73	94	119				55	1.00		74	65	1.30		
	2.	TLES5.7KK.3	102H4638	36	50	89	114	144				68	1.02		91	79	1.32		
		TLES6.5KK.3	102H4738	45	61	105	134	168				81	1.02		108	94	1.31		
		TLES7.5KK.3	102H4838	53	71	122	155	194				94	1.02	1.07	126	108	1.32	1.14	
	3.	TLES8.7KK.3	102H4938	62	83	143	181	228				110	1.03	1.08	147	126	1.33	1.14	
		TLES10KK.3	102H4038									130	1.04		172	148	1.35	1.15	
		NLE8.8KK.4	105H6800	63	84	141	179	223				110	1.18	1.22	147	127	1.51	1.30	
	4.	NLE10KK.4	105H6867	74	98	164	207	257				128	1.19	1.23	170	151	1.51	1.30	
		NLE11KK.4	105H6952	82	109	184	232	290				143	1.19	1.22	191	165	1.52	1.31	
		NLE13KK.4	105H6959	99	131	217	274	340				170	1.18	1.23	226	194	1.50	1.29	
	High Energy-optimized	1.	NLE15KK.4	105H6968	110	146	243	307	382				190	1.20	1.25	253	213	1.53	1.32
			TLY4 KK.3	102H4442	19	29	57	74	95				42	0.96	0.99	57	49	1.26	1.08
			TLY4.8KK.3	102H4542	28	40	73	94	119				55	1.04	1.06	74	65	1.35	1.16
2.		TLY5.7KK.3	102H4642	36	51	89	114	144				68	1.03	1.06	91	79	1.33	1.15	
		TLY6.5KK.3	102H4742	46	62	106	135	170				82	1.10	1.14	110	94	1.42	1.22	
		TLY7.5KK.3	102H4842	53	71	122	155	194				94	1.09	1.14	126	108	1.41	1.22	
3.		TLY8.7KK.3	102H4942	65	86	144	182	227				112	1.12	1.16	149	126	1.44	1.24	
		TLX4KK.3	102H4447	21	32	59	76	95				45		1.15***	60	52			
		TLX4.8KK.3	102H4547	36	52	90	116	146				57		1.24***	76	65			
4.		TLX5.7KK.3	102H4647	37	52	91	115	143				70		1.28***	93	80			
		TLX6.5KK.3	102H4747	46	63	106	133	165				83		1.30***	110	95			
		TLX7.5KK.3	102H4847	55	75	125	157	195				98		1.32***	130	112			
1.		TLX8.7KK.3	102H4947	65	88	146	184	227				115		1.31***	152	131			
		NLX8.8KK	105H6874	60	83	144	182	227				111		1.35	148	127			
		NLX10KK	105H6871	74	100	169	215	269				131		1.36	174	150			
2.	NLX11KK	105H6984	84	112	189	240	300				147		1.36	195	168				
	NLX13KK	105H6983	98	133	223	282	350				174		1.36	231	199				
	NLX15KK	105H6981	110	147	249	317	397				193		1.34	257	221				
1.	NLX8.0KK.2	105H6010	52	73	130	167	210				99		1.47***	133	115				
	NLX8.8KK.2	105H6011	62	85	147	187	234				113		1.49***	151	130				
	NLX10KK.2	105H6101	75	101	171	217	271				133		1.49***	178	153				
2.	NLX11KK.2	105H6971	86	115	192	242	301				150		1.49***	200	172				

Private Picture Copyright : WWW.MBSM.PRO

Description

## Product details

Gross weight 12.47 kg

Net weight 12.47 kg

Gross weight 12.47 kg

Net weight 12.47 kg

Application energy level

Applications

Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]

Base plate type

Brand technique

Capacity control

Colour

Compressor power supply [V/Ph/Hz]

Configuration code

Cut in current LST [A]

Description

Discharge connection angle [°]

Discharge connection comments

Discharge connection diameter [mm]

Discharge connection material

Economizer

Free gas volume [cm3]

High Energy-optimized

LBP

31.8 Ohm

EU small

Reciprocating compressor

Fixed speed

Black

220-240/1/50

Single

6.4 A

NLX11KK.2

21 °

Al-cap

5 mm

Cu-plated steel

No

2360 cm3

Frequency [Hz]	50
Height from baseplate [mm]	197 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	3.5 A
Main winding resistance for single-phase compressors [Ohm]	18.5 Ohm
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm3]	270 cm3
Oil type	POE
Packing format	Industrial pack
Packing quantity	80
Process connection angle [°]	25 °
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 µF
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [°]	2 °
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm3]	11.15 cm3
Technology	Reciprocating
Total height [mm]	203 mm
Type	NL
Type designation	Compressor
Voltage 50Hz [V]	220 V
Voltage 50Hz [V] [Max]	240 V
Width [mm]	166 mm
Winding temperature short term [°C] [Max]	110 °C
Winding temperature stat [°C] [Max]	95 °C
Application energy level	High Energy-optimized
Applications	LBP

Auxiliary winding resistance (start winding) for single-phase compressors alt [Ohm]	31.8 Ohm
Base plate type	EU small
Brand technique	Reciprocating compressor
Capacity control	Fixed speed
Colour	Black
Compressor power supply [V/Ph/Hz]	220-240/1/50
Configuration code	Single
Cut in current LST [A]	6.4 A
Description	NLX11KK.2
Discharge connection angle [°]	21 °
Discharge connection comments	Al-cap
Discharge connection diameter [mm]	5 mm
Discharge connection material	Cu-plated steel
Economizer	No
Free gas volume [cm3]	2360 cm3
Frequency [Hz]	50
Height from baseplate [mm]	197 mm
High value of nominal voltage at 50Hz [V]	240 V
High value of voltage range at 50Hz [V]	255 V
Length [mm]	252 mm
Liquid injection	No
Low value of nominal voltage at 50Hz [V]	220 V
Low value of voltage range at 50Hz [V]	187 V
LRA LST [A]	3.5 A
Main winding resistance for single-phase compressors [Ohm]	18.5 Ohm
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm3]	270 cm3
Oil type	POE
Packing format	Industrial pack
Packing quantity	80
Process connection angle [°]	25 °
Process connection comments	Al-cap
Process connection diameter [mm]	6.2 mm
Process connection material	Cu-plated steel
Refrigerant	R600a
Refrigerant charge [kg] [Max]	0.15 kg
RLA	0.70 A
Rotational speed at 50Hz [rpm]	3000 rpm
Run capacitor capacitance	2 µF
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [°]	2 °

Suction connection comments Al-cap  
 Suction connection diameter [mm] 6.2 mm  
 Suction connection material Cu-plated steel  
 Swept volume [cm<sup>3</sup>] 11.15 cm<sup>3</sup>  
 Technology Reciprocating  
 Total height [mm] 203 mm  
 Type NL  
 Type designation Compressor  
 Voltage 50Hz [V] 220 V  
 Voltage 50Hz [V] [Max] 240 V  
 Width [mm] 166 mm  
 Winding temperature short term [Â°C] [Max] 110 Â°C  
 Winding temperature stat [Â°C] [Max] 95 Â°C  
 Refrigerant: R600a, Segment usage: Refrigeration LT, Compressor power supply [V/Ph/Hz]: 220-240/1/50

			-35	-30	-20	-15	-10	-5	0	5	(W)	(kW)	(kW)	(W)	(kcal/h)	(kW)	(kcal/h)
4	PLE30K	12140300									27	0.08	0.08	38	33		
	TLK30K.3	12204438	19	29	57	75	96				42	0.90	0.90	57	49	1.18	
	TLK30K.3	12204438	28	40	73	94	119				55	1.00	1.00	74	65	1.30	
	TLK30K.3	12204438	36	50	89	114	144				68	1.02	1.02	91	79	1.32	
	TLK30K.3	12204739	45	61	105	134	168				81	1.02	1.02	108	94	1.31	
	TLK30K.3	12204839	53	71	122	155	194				94	1.02	1.02	126	109	1.32	1.14
	TLK30K.3	12204938	62	83	143	181	228				110	1.03	1.06	147	126	1.33	1.14
	TLK30K.3	12204938									130	1.04	1.04	172	148	1.35	1.15
	NLX30K.4	12304800	61	84	141	179	223				110	1.18	1.22	147	127	1.31	1.30
	NLX30K.4	12304807	74	99	164	207	257				128	1.19	1.23	170	151	1.31	1.30
	NLX30K.4	12304952	82	108	184	232	290				143	1.19	1.22	181	165	1.32	1.31
	NLX30K.4	12304959	99	131	217	274	340				170	1.18	1.23	236	194	1.30	1.29
	NLX30K.4	12304968	110	146	243	307	382				190	1.20	1.25	253	213	1.33	1.32
	TLV30K.3	12204442	19	29	57	74	91				42	0.90	0.90	57	49	1.20	1.08
	TLV30K.3	12204542	28	40	73	94	119				55	1.04	1.06	74	65	1.35	1.16
	TLV30K.3	12204642	36	51	89	114	144				68	1.03	1.06	91	79	1.33	1.15
	TLV30K.3	12204742	46	62	106	135	170				82	1.10	1.14	110	94	1.42	1.22
	TLV30K.3	12204842	53	71	122	155	194				94	1.00	1.14	126	109	1.41	1.22
	TLV30K.3	12204942	65	86	144	182	227				112	1.12	1.16	149	126	1.44	1.24
	TLK40K.3	12204447	21	32	59	76	95				45		1.10***	60	52		
	TLK40K.3	12204547	36	52	90	116	146				57		1.24***	76	61		
	TLK40K.3	12204647	47	62	91	115	143				70		1.28***	93	80		
	TLK40K.3	12204747	46	63	106	133	165				83		1.30***	110	95		
	TLK40K.3	12204847	55	75	125	157	195				98		1.32***	130	112		
	TLK40K.3	12204947	65	88	146	184	237				115		1.33***	152	131		
	NLX40K	12304874	60	83	144	182	227				111		1.35	148	127		
	NLX100K	12304871	74	100	169	215	269				131		1.36	174	150		
	NLX100K	12304984	84	112	189	240	300				147		1.38	195	168		
	NLX100K	12304982	98	133	223	282	350				174		1.36	231	199		
	NLX100K	12304981	110	147	249	317	397				193		1.34	257	221		
	NLX30K.2	12304870	52	70	120	167	210				99		1.40***	133	115		
	NLX30K.2	12304871	62	85	147	187	234				113		1.40***	151	130		
	NLX30K.2	12304870	75	101	171	217	271				133		1.40***	178	153		
	NLX100K.2	12304871	86	115	192	242	301				150		1.40***	200	172		

**Mbsm.pro, Compressor, SIKELAN, GQR80TG, 1/4 hp++, HBP, 1/3 hp-, Refrigeration, R134a, 220-240V 50HZ, MQ-GQR80TG, GQ R80TG**

Category: compressor  
 written by www.mbsm.pro | 31 December 2022



Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, Compressor, SIKELAN, GQR80TG, 1/4 hp++, HBP, 1/3 hp-, Refrigeration, R134a, 220-240V 50HZ, MQ-GQR80TG, GQR80TG

---

Mbsm.pro, Compressor, EMBRACO,  
EMT6170Z, HBP, R134a, 350 G,  
220-240V/1F/50Hz, 1/4 hp++, 1/3  
HP-, 7.69 cm<sup>3</sup>

Category: compressor

written by www.mbsm.pro | 31 December 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Compressor, EMBRACO, EMT6170Z, HBP, R134a, 350 G, 220-240V/1F/50Hz,

1/4 hp++, 1/3 HP-, 7.69 cm3

Mbsm.pro, American, Gibson,  
refrigerator, SE209-12, SE 209-12,  
SE209, R12, 527 L, 260 w, Compressor,  
1/4 hp++, 1/3 hp-, AEA3430AXA /  
AEA4430AXA

Category: compressor,Refrigerator  
written by www.mbsm.pro | 31 December 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, American, Gibson, refrigerator, SE209-12, SE 209-12, SE209, R12, 527 L, 260 w, Compressor, 1/4 hp++, 1/3 hp-, AEA3430AXA / AEA4430AXA

---

# Mbsm.pro, Compresseur, Secop, GTK70AT, 204W, R134, LBP, 1/4 HP, RSIR, 699 BTU

Category: pro

written by [www.mbsm.pro](http://www.mbsm.pro) | 31 December 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Compresseur, Secop, GTK70AT, 204W, R134, LBP, 1/4 HP, RSIR, 699 BTU

---

Mbsm.pro, Freezer, Egypt, Alaska, Ch270, Alaska ch270, 265 L, 9.8 feet, 185 w, 1.2 A, 220 v, class T, Compressor , TECUMSEH, THG1374YS, 1/5 hp++, 1/4 hp-, r134a, 170G

Category: Freezer

written by www.mbsm.pro | 31 December 2022



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

Mbsm.pro, Freezer, Egypt, Alaska, Ch270, Alaska ch270, 265 L, 9.8 feet, 185 w, 1.2 A, 220 v, class T, Compressor , TECUMSEH, THG1374YS, 1/5 hp++, 1/4 hp-, r134a, 170G

---

Mbsm.pro, LG, Compressor, BMA098NAMV, 1/4 hp, Series: BMA, BLDC, 9.8 cc, R600a, 240V 60-225Hz, Inverter, 667

# btu, 195 w

Category: compressor

written by [www.mbsm.pro](http://www.mbsm.pro) | 31 December 2022



USE ONLY S  
WITH  
AV03 - E01

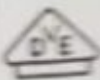
 **LG** P



WARNING: Permanent  
will occur if compon  
directly connected

**BMA098NAMV**

240V - 60 - 225Hz LRA2.2 3PH



THERMALLY PROTECTED / PROTECTION THERMIQUE  
LG Electronics Inc. MADE IN KOREA



ISEL220144290915

R600

Mbsm.pro, LG, Compressor, BMA098NAMV, 1/4 hp, Series: BMA, BLDC, 9.8 cc, R600a, 240V 60-225Hz, Inverter, 667 btu