

CF1441G

written by Lilianne | 17 April 2023



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Mbsm.pro, Freezer, CF1441G, 210 L, Compressor, 1/4 hp++, 1/3 hp-, R134a, 145g, 370w, 220v

**Mbsm.pro, compressor,
dle5.7cnt, Secop, Danfoss,
102H4685, 1/4 hp++, 1/3 hp-,
r290**

written by Lilianne | 17 April 2023



Mbsm.pro, compressor, dle5.7cnt , Secop, Danfoss, 102H4685,
1/4 hp++, 1/3 hp-, r290

Mbsm.pro, Compressor, SECOP, NL8F, R134A, 1/4 hp++, 1/3 hp-, 105g 6822, 105g6822

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Mbsm.pro, Compressor, SECOP, NL8F, R134A, 1/4 hp++, 1/3 hp-,
105g 6822, 105g6822

Mbsm.pro, Compressor, Embraco, FF10BKW, 1/4 hp++, 1/3 hp-, r12

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Mbsm.pro, Compressor, Embraco, FF10BKW, 1/4 hp++, 1/3 hp-, r12

Mbsm.pro, Compressor, embraco, aspera, egas80h1r, 1/4 hp++, 1/3 hp-, R134A, 195W

written by rober us | 17 April 2023



Compresseur hermétique Embraco EGAS80HLR – HMBP – R134a
220-240/1/50 – CSIR Volume balayé : 6.36 cm³

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Mbsm_dot_pro_private_PDF__egas80h1r



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**Mbsm.pro, Compressor,
kce431haa, R12, HBP, 1/4
hp++, 1/3 hp-, 410 w, only
cooling, kcx serie**

written by Lilianne | 17 April 2023



Mbsm.pro, Compressor, kce431haa, R12, HBP, 1/4 hp++, 1/3 hp-,
410 w, only cooling,

**Mbsm.pro, compressor,
Tecumseh, R22, AEZ3440E,
1/3hp-, 1/4 hp++**

written by Lilianne | 17 April 2023



Mbsm.pro, compressor, Tecumseh, R22, AEZ3440E, 1/3hp-, 1/4
hp++

Mbsm.pro, Compressor,

EMT6160Z, Aspera, 1/4 hp++, 1/3 hp-, Embraco, r134a

written by Jamila | 17 April 2023



Mbsm.pro, Compressor, EMT6160Z, Aspera, 1/4 hp++, 1/3 hp-,
Embraco, r134a

Mbsm.pro, Compressor, Embraco, FFI 8.5HAK, 1/4 hp++, 1/3 hp-, hbp, r134a, 220 v

written by Jamila | 17 April 2023



Mbsm.pro, Compressor, Embraco, FFI 8.5HAK, 1/4 hp++, 1/3 hp-,
hbp, r134a, 220 v

Mbsm.pro, Danfoss, Reciprocating, compressor,

NLX11KK.2, 105H6971, NLX11KK.2 105H6971, 1/4 hp++, 1/3 hp-, r600a

written by mahdi miled | 17 April 2023



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	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 cm ³
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 [Ω]	18.5 Ω
Model number	NLX11KK.2
Motor type	RSCR
No. of phases (compressor)	1
Oil quantity [cm³]	270 cm ³
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 μ F
Segment usage	Refrigeration LT
Speed Platform	Fixed-speed
Suction connection angle [$^{\circ}$]	2 $^{\circ}$
Suction connection comments	Al-cap
Suction connection diameter [mm]	6.2 mm
Suction connection material	Cu-plated steel
Swept volume [cm³]	11.15 cm ³
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 [$^{\circ}$C] [Max]	110 $^{\circ}$ C
Winding temperature stat [$^{\circ}$C] [Max]	95 $^{\circ}$ 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 cm ³
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 cm ³
Oil type	P0E
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 cm ³
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]:
 220-240/1/50Mbsm_dot_pro_private_PDF_nlx11kk.2

		33	30	28	18	18	8	8	8	(W)	(MVA)	(MVA)	(MVA)	(MVA)	(MVA)	(MVA)
Energy-optimized	TL23K	102H4030	19	29	57	75	96			27		0.68	36	33		
	TL2400K.3	102H4030	19	29	57	75	96			42	0.90		57	49	1.18	
	TL255.70K.3	102H4030	28	40	72	94	119			55	1.00		74	65	1.30	
	TL255.70K.3	102H4030	36	50	89	114	144			68	1.02		91	79	1.52	
	TL265.30K.3	102H4730	45	61	105	134	168			81	1.02		106	94	1.51	
	TL27.70K.3	102H4830	53	71	122	155	194			94	1.02	1.07	126	108	1.52	1.34
	TL28.70K.3	102H4930	62	83	143	181	228			110	1.03	1.06	147	126	1.53	1.34
	TL3100K.3	102H4030								130	1.04		172	148	1.55	1.15
	TL3200K.4	102H6030	62	84	145	179	223			110	1.18	1.22	147	127	1.53	1.30
	TL3300K.4	102H6030	74	98	164	207	257			128	1.19	1.23	170	151	1.53	1.30
	TL3700K.4	102H6052	82	109	184	232	290			143	1.19	1.22	191	165	1.52	1.31
	TL3700K.4	102H6050	95	127	217	274	340			170	1.18	1.23	226	194	1.50	1.29
TL3700K.4	102H6068	110	146	243	307	382			190	1.20	1.25	253	213	1.53	1.32	
High Energy-optimized	TLY40K.3	102H4042	19	29	57	74	95			42	0.96	0.99	57	49	1.20	1.08
	TLY40K.3	102H4542	28	40	72	94	119			55	1.04	1.06	74	65	1.35	1.16
	TLY5.70K.3	102H4842	36	51	89	114	144			68	1.03	1.06	91	79	1.53	1.15
	TLY6.30K.3	102H4742	46	62	106	135	170			82	1.10	1.14	110	94	1.42	1.22
	TLY7.50K.3	102H4842	53	71	122	155	194			94	1.09	1.14	126	108	1.41	1.22
	TLY8.70K.3	102H4942	65	86	144	182	227			112	1.12	1.16	149	126	1.44	1.24
	TL40K.3	102H4447	21	32	59	76	95			45		1.15***	60	52		
	TL40K.3	102H4547	36	52	90	116	146			57		1.24***	76	65		
	TL5.70K.3	102H4647	37	52	91	115	143			70		1.20***	83	80		
	TL6.30K.3	102H4747	46	63	106	133	165			83		1.30***	110	95		
	TL7.50K.3	102H4847	55	75	125	157	195			88		1.32***	130	112		
	TL8.70K.3	102H4947	65	88	146	184	227			110		1.37***	152	131		
TL8.80K	102H6034	60	83	144	182	227			111		1.35	140	127			
TL9.10K	102H6071	74	100	169	215	269			131		1.36	174	150			
TL9.10K	102H6084	84	112	189	240	300			147		1.36	195	168			
TL9.10K	102H6083	98	133	223	282	350			174		1.36	231	199			
TL9.10K	102H6081	110	147	249	317	397			193		1.34	257	221			
TL9.80K.2	102H6010	52	73	130	167	210			99		1.40***	133	115			
TL9.80K.2	102H6011	62	85	147	187	234			113		1.49***	151	130			
TL9.80K.2	102H6101	75	101	175	217	271			133		1.49***	178	153			
TL9.10K.2	102H6071	86	115	192	242	301			150		1.49***	200	172			

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