

Compressor Mk183g-l2u

Category: compressor

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Mbsm.pro, Compressor, Samsung, mk183g-l2u, series MK, 1/3 hp, 236 w, Lbp, 203 KCL, 806 BTU, r134a, 3.8 cc, 220-240V ~ 50Hz, Low Back Pressure, compressor static without fan, PTC-RSCR (Optional RSIR)



RATED VOLTAGE	MODEL	MOTOR TYPE	VOLTAGE (V/Ph)	COOLING CAPACITY			POWER INPUT		EFFICIENCY			COOLING TYPE
				Approx.	Max	BTU/h	W	kVA/Ph	EER	COP	SEER	
AC 220V-50Hz, 220V-60Hz	MK172H-L1U	RSCR	220-60	176	208	680	131	1.34	1.98	5.33	STOC	
		RSCR	220-60	228	260	889	159	1.41	1.84	5.58	STOC	
		RSCR	220-60	176	205	689	136	1.30	1.52	5.18	ST	
		RSCR	220-60	228	260	889	159	1.41	1.84	5.59	ST	
		RSCR	220-60	203	236	806	162	1.32	1.30	4.43	FCOD	
		RSCR	220-60	228	278	949	191	1.26	1.46	4.97	FCOD	
	MK182H-L2UB	RSCR	220-60	203	236	806	162	1.32	1.30	4.43	FCOD	
		RSCR	220-60	247	267	981	191	1.29	1.55	5.13	FC	
		RSCR	220-60	247	236	806	154	1.32	1.23	6.25	FC	
		RSCR	220-60	258	300	1024	179	1.44	1.68	5.72	FC	
		RSCR	220-60	227	264	911	223	0.87	1.16	3.87	FCOD	
		RSCR	220-60	264	307	1048	226	1.16	1.34	4.58	FCOD	
MK190H-L2UB	RSCR	220-60	227	264	911	228	1.09	1.27	4.32	FCOD		
	RSCR	220-60	264	307	1048	221	1.25	1.45	4.92	FCOD		
	RSCR	220-60	227	264	961	228	1.09	1.27	4.32	FCOD		
	RSCR	220-60	264	307	1048	221	1.25	1.45	4.92	FCOD		
	RSCR	220-60	225	262	893	188	1.34	1.96	5.32	FC		
	RSCR	220-60	258	321	1121	226	1.43	1.66	5.85	FC		
AC 220V-60Hz	CD30B-L1ZA	RSHR	220-60	50	58	199	72	0.89	0.81	2.78	ST	
		RSH	220-60	53	81	278	82	0.86	0.99	3.96	ST	
		RSCR	220-60	87	101	345	97	0.90	1.04	3.56	ST	
		RSCR	220-60	148	186	172	686	122	1.21	1.41	4.82	ST
		RSCR	220-60	160	196	635	136	1.19	1.37	4.87	ST	
		RSCR	220-60	173	198	875	161	1.21	1.40	4.78	ST	
	MK192H-L1UB	RSCR	220-60	184	214	730	134	1.37	1.60	5.46	ST	
		RSCR	220-60	187	217	742	136	1.38	1.60	5.46	ST	
		RSCR	220-60	206	264	815	163	1.25	1.45	4.96	FC	
		RSCR	220-60	224	260	889	159	1.41	1.64	5.59	FC	
		RSCR	220-60	228	278	949	186	1.28	1.49	5.10	FC	
		RSCR	220-60	258	300	1024	179	1.44	1.68	5.72	FC	
MK192H-L2UB	RSCR	220-60	204	237	794	128	1.25	1.49	5.19	FC		
	RSCR	220-60	265	321	1121	226	1.43	1.66	5.86	FC		
	RSCR	220-60	312	363	1239	275	1.12	1.30	4.46	FC		
	RSCR	220-60	125	145	496	90	1.30	1.81	5.51	ST		
	RSCR	220-60	152	177	603	137	1.42	1.65	5.64	ST		
	RSCR	220-60	125	143	496	96	1.30	1.51	5.17	ST		
AC 220-240V-50Hz, 220V-60Hz	MSB1910H-L1UB	RSCR	220-60	152	177	603	114	1.33	1.55	5.29	ST	
	MSA1920H-L1UB	RSCR	220-60	187	176	699	119	1.27	1.48	5.04	ST	
	MSA1920H-L1UB	RSCR	220-60	187	217	742	146	1.34	1.55	5.36	ST	
	MSB1950-L1UB	RSCR	220-60	178	207	767	124	1.44	1.67	5.70	ST	
MK192H-L2UB	RSCR	220-60	222	258	881	151	1.47	1.71	5.84	ST		
	RSCR	220-60	203	236	806	149	1.36	1.58	5.41	FC		
MK192H-L2UB	RSCR	220-60	258	300	1024	179	1.44	1.68	5.72	FC		

Name plate



MK 1 62 Q - L 1 U A
① ② ③ ④ ⑤ ⑥ ⑦ ⑧



1) Compressor model identification

NUMBER	MEANING
① Series	CD, SD, MD, SK, MK, HK, MSS, MSA, MSE, ENV, MKV, MSV
② Refrigerant	1 : R 134a (LBP) 4 : R 600a (LBP) 6 : R 134a (HBP)
③ Displacement (cc/Rev.) x 10	24 : 2.40cc, 30 : 2.90cc, 37 : 3.71cc, 43 : 4.38cc, 50 : 5.21cc, 51 : 5.12cc, 52 : 5.21cc, 60 : 6.16cc, 62 : 6.16cc, 70 : 6.99cc, 72 : 7.21cc, 80 : 8.19cc, 82 : 8.19cc, 83 : 8.19cc, 88 : 8.80cc, 90 : 9.07cc, A1 : 10.68cc, A2 : 12.13cc, A3 : 12.52cc, A5 : 15.32cc
④ Rated voltage and frequency	B : 220V ~ 60Hz C : 115V ~ 60Hz D : 115-127V ~ 60Hz E : 100V ~ 50/60Hz G : 220-240V ~ 50Hz, 220V ~ 60Hz H : 200-220V ~ 50Hz, 220V ~ 60Hz K : 200-220V ~ 50Hz P : 127V ~ 60Hz Q : 220-240V ~ 50Hz A : variable for BLDC
⑤ Application	L/R/S : Low Back Pressure H : High Back Pressure
⑥ Cooling type	0 : Oil cooling 1 : Static 2 : Fan cooling
⑦ Motor type	B/C/X : BLDC S : PTC or Current-CSIR U : PTC-RSCR (Optional RSIR) W : PTC-CSIR Y : Current-RSIR Z : PTC-RSIR
⑧ Option	

2) Serial number

- ① Model code
② Danfoss Unit Serial