

DILM7 ... DILM170

Moeller HPL0211-2007/2008

http://catalog.moeller.net

				DILM7	DILM9	DILM12	DILM15	DILM17	DILM25		
AC											
AC-1 duty											
conv. therm. current 3 pole 50 – 60 Hz	open	at 40 °C	I_{th}	A	22	22	22	22	40	45	
		at 50 °C	I_{th}	A	21	21	21	21	38	43	
		at 55 °C	I_{th}	A	21	21	21	21	37	42	
		at 60 °C	I_{th}	A	20	20	20	20	35	40	
	enclosed			I_{th}	A	18	18	18	18	32	36
		Conventional free air thermal current, 1 pole	open	I_{th}	A	50	50	50	50	88	100
			enclosed	I_{th}	A	45	45	45	45	80	90
		AC-3 duty									
Rated operational current AC-3 open, 50 – 220/230 V 60 Hz, 3 pole				I_e	A	7	9	12	15.5	18	25
240 V				I_e	A	7	9	12	15.5	18	25
380/400 V				I_e	A	7	9	12	15.5	18	25
415 V				I_e	A	7	9	12	15.5	18	25
440 V				I_e	A	7	9	12	15.5	18	25
500 V				I_e	A	5	7	10	12.5	18	25
660/690 V				I_e	A	4	5	7	9	12	15
1000 V				I_e	A	–	–	–	–	–	–
Motor rating											
220/230 V				P	kW	2.2	2.5	3.5	4	5	7.5
240V				P	kW	2.2	3	4	4.6	5.5	8.5
380/400 V				P	kW	3	4	5.5	7.5	7.5	11
415 V				P	kW	4	5.5	7	8	10	14.5
440 V				P	kW	4.5	5.5	7.5	8.4	10.5	15.5
500 V				P	kW	3.5	4.5	7	7.5	12	17.5
660/690 V				P	kW	3.5	4.5	6.5	7	11	14
1000 V				P	kW	–	–	–	–	–	–
AC-4 duty											
Rated operational current AC-4 open, 50 – 220/230 V 60 Hz, 3 pole				I_e	A	5	6	7	7	10	13
240 V				I_e	A	5	6	7	7	10	13
380/400 V				I_e	A	5	6	7	7	10	13
415 V				I_e	A	5	6	7	7	10	13
440 V				I_e	A	5	6	7	7	10	13
500 V				I_e	A	4.5	5	6	6	10	13
660/690 V				I_e	A	4	4.5	5	5	8	10
1000 V				I_e	A	–	–	–	–	–	–
Motor rating											
220/230 V				P	kW	1	1.5	2	2	2.5	3.5
240 V				P	kW	1.5	1.6	2.2	2.2	3	4
380/400 V				P	kW	2.2	2.5	3	3	4.5	6
415 V				P	kW	2.3	2.8	3.4	3.4	5	6.5
440 V				P	kW	2.4	3	3.6	3.6	5.5	7
500 V				P	kW	2.5	2.8	3.5	3.5	6	8
660/690 V				P	kW	2.9	3.6	4.4	4.4	6.5	8.5
1000 V				P	kW	–	–	–	–	–	–
DC											
Operations											
of three-phase capacitors open											
DC-1 operation											
60 V				I_e	A	20	20	20	20	35	40
110 V				I_e	A	20	20	20	20	35	40
220 V				I_e	A	15	15	15	15	35	40
440 V				I_e	A	1	1.3	1.3	1.3	2.9	2.9
DC-3 operation											
60 V				I_e	A	20	20	20	20	35	35
110 V				I_e	A	20	20	20	20	35	35
220 V				I_e	A	1.5	1.5	1.5	1.5	10	10
440 V				I_e	A	0.2	0.2	0.2	0.2	0.6	0.6
DC-5 operation											
60 V				I_e	A	20	20	20	20	35	35
110 V				I_e	A	20	20	20	20	35	35
220 V				I_e	A	1.5	1.5	1.5	1.5	10	10
440 V				I_e	A	0.2	0.2	0.2	0.2	0.6	0.6

Contactors DILM, DILH



DILM7 ... DILM170

http://catalog.moeller.net

Moeller HPL0211-2007/2008

DILM32	DILM40	DILM50	DILM65 DILM72	DILM80	DILM95	DILM115	DILM150	DILM170
45	60	80	98	110	130	160	190	225
43	57	71	88	98	125	142	180	200
42	55	68	83	94	115	135	170	190
40	50	65	80	90	110	130	160	185
36	45	58	72	80	100	115	144	166
100	125	162	200	225	275	325	400	460
90	112	145	180	200	250	285	360	415
32	40	50	65 72	80	95	115	150	170
32	40	50	65 72	80	95	115	150	170
32	40	50	65 72	80	95	115	150	170
32	40	50	65 72	80	95	115	150	170
32	40	50	65 72	80	95	115	150	170
18	25	32	37 37	65	80	93	100	150
–	–	–	–	–	–	–	–	–
10	12.5	15.5	20 22	25	30	37	48	52
11	13.5	17	22 25	27.5	4	40	52	57
15	18.5	22	30 37	37	45	55	75	90
19	24	30	39 41	48	57	70	91	100
20	25	32	41 44	51	60	75	95	105
23	28	36	47 45	58	70	85	110	120
17	23	30	35 35	63	75	90	96	140
–	–	–	–	–	–	–	–	–
15	18	21	25	40	50	55	65	65
15	18	21	25	40	50	55	65	65
15	18	21	25	40	50	55	65	65
15	18	21	25	40	50	55	65	65
15	18	21	25	40	50	55	65	65
12	14	17	20	27	37	45	50	50
–	–	–	–	–	–	–	–	–
4	5	6	7	12	16	17	20	20
4.5	5.5	6.5	7.5	13	17	19	22	22
7	9	10	12	20	26	28	33	33
7.5	9.5	11	13	24	30	33	39	39
8	10	12	14	25	32	35	41	41
9	11	13	16	29	36	40	47	47
10	12	14	17	26	35	43	48	48
–	–	–	–	–	–	–	–	–
40	50	60	72	110	110	160	160	160
40	50	50	72	110	110	160	160	160
40	45	45	65	70	70	90	90	90
2.9	2.9	2.9	2.9	4.5	4.5	4.5	4.5	4.5
40	50	60	72	110	110	160	160	160
40	50	50	72	110	110	160	160	160
25	25	25	35	35	35	40	40	40
0.6	0.6	0.6	0.6	1	1	1	1	1
40	50	60	72	110	110	160	160	160
40	50	50	72	110	110	160	160	160
10	25	25	35	35	35	40	40	40
0.6	0.6	0.6	0.6	1	1	1	1	1

Contactors DILM, DILH

