



DLLM

Moeller HPL0211-2007/2008

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Rated operational current	Max. rating for three-phase motors, 50 – 60 Hz						Conventional free air thermal current $I_{th} = I_e$ AC-1 at 60 °C Open $I_{th} = I_e$ A	Contacts N/O = Normally open N/C = Normally closed	Contact sequence
	AC-3	AC-3		AC-4					
380 V 400 V 380 V 400 V	220 V 230 V	380 V 400 V	660 V 690 V	220 V 230 V	380 V 400 V	660 V 690 V			
I_e	P	P	P	P	P	P			
A	kW	kW	kW	kW	kW	kW			

Complete devices DILM

Screw terminals

	7	2.2	3	3.5	1	2.2	2.9	20	2 N/O	1 N/C	
	7	2.2	3	3.5	1	2.2	2.9	20	3 N/O	2 N/C	
	7	2.2	3	3.5	1	2.2	2.9	20	2 N/O	2 B	
	9	2.5	4	4.5	1.5	2.5	3.6	20	2 N/O	1 N/C	
	9	2.5	4	4.5	1.5	2.5	3.6	20	2 N/O	2 B	
	9	2.5	4	4.5	1.5	2.5	3.6	20	3 N/O	2 N/C	
	12	3.5	5.5	6.5	2	3	4.4	20	2 N/O	1 N/C	
	12	3.5	5.5	6.5	2	3	4.4	20	2 N/O	2 B	
	12	3.5	5.5	6.5	2	3	4.4	20	3 N/O	2 N/C	
	15.5	4	7.5	7	2	3	4.4	20	2 N/O	2 B	
	18	5	7.5	11	2.5	4.5	6.5	35	2 N/O	1 N/C	
	18	5	7.5	11	2.5	4.5	6.5	35	2 N/O	2 B	
	18	5	7.5	11	2.5	4.5	6.5	35	3 N/O	2 N/C	
	25	7.5	11	14	3.5	6	8.5	40	2 N/O	1 N/C	
	25	7.5	11	14	3.5	6	8.5	40	2 N/O	2 B	
	25	7.5	11	14	3.5	6	8.5	40	3 N/O	2 N/C	
	32	10	15	17	4	7	10	40	2 N/O	1 N/C	
	32	10	15	17	4	7	10	40	2 N/O	2 B	
	32	10	15	17	4	7	10	40	3 N/O	2 N/C	
	40	12.5	18.5	23	5	9	12	50	2 N/O	2 N/C	
	50	15.5	22	30	6	10	14	65	2 N/O	2 N/C	
	65	20	30	35	7	12	17	80	2 N/O	2 N/C	
	80	25	37	63	12	20	26	90	2 N/O	2 N/C	
	95	30	45	75	16	26	35	110	2 N/O	2 N/C	
	115	37	55	90	17	28	43	130	2 N/O	2 N/C	
	150	48	75	96	20	34	48	160	2 N/O	2 N/C	

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DILM



AC operation	DC operation	Std. pack	Notes
Part no. Article no.	Part no. Article no.		
DILM7-21(230V50HZ) 276620	DILM7-21(24VDC) 276635	1 off	
DILM7-32(230V50HZ) 276655	DILM7-32(24VDC) 276670		
DILM7-22(230V50HZ) 106360	DILM7-22(24VDC) 106367		
DILM9-21(230V50HZ) 276760	DILM9-21(24VDC) 276775		
DILM9-22(230V50HZ) 106361	DILM9-22(24VDC) 106368		
DILM9-32(230V50HZ) 276795	DILM9-32(24VDC) 276810		
DILM12-21(230V50HZ) 276900	DILM12-21(24VDC) 276915		
DILM12-22(230V50HZ) 106362	DILM12-22(24VDC) 106369		
DILM12-32(230V50HZ) 276935	DILM12-32(24VDC) 276950		
DILM15-22(230V50HZ) 106363	DILM15-22(24VDC) 106370		
DILM17-21(230V50HZ) 277068	DILM17-21(RDC24) 277082		
DILM17-22(230V50HZ) 106364	DILM17-22(RDC24) 106371		
DILM17-32(230V50HZ) 277100	DILM17-32(RDC24) 277114		
DILM25-21(230V50HZ) 277196	DILM25-21(RDC24) 277210		
DILM25-22(230V50HZ) 106365	DILM25-22(RDC24) 106372		
DILM25-32(230V50HZ) 277228	DILM25-32(RDC24) 277242		
DILM32-21(230V50HZ) 277324	DILM32-21(RDC24) 277338		
DILM32-22(230V50HZ) 106366	DILM32-22(RDC24) 106373		
DILM32-32(230V50HZ) 277356	DILM32-32(RDC24) 277370		
DILM40-22(230V50HZ) 277798	DILM40-22(RDC24) 277812		
DILM50-22(230V50HZ) 277862	DILM50-22(RDC24) 277876		
DILM65-22(230V50HZ) 277926	DILM65-22(RDC24) 277940		
DILM80-22(230V50HZ) 239449	DILM80-22(RDC24) 239463		
DILM95-22(230V50HZ) 239527	DILM95-22(RDC24) 239541		
DILM115-22(RAC240) 239578	DILM115-22(RDC24) 239581		
DILM150-22(RAC240) 239598	DILM150-22(RDC24) 239601		

- Accessories**
- 1 Overload relay → 6/7
 - 2 Suppressor → 5/42
 - Accessories → 5/43

The DC operated contactors have integral suppressor circuits (DILM7 - DILM15: Varistor).
Contactors DILM115, DILM150 and DILM170 have a built-in suppressor circuit.
Mirror contact for DILM7 to DILM150
Contactor contact according to EN 50012