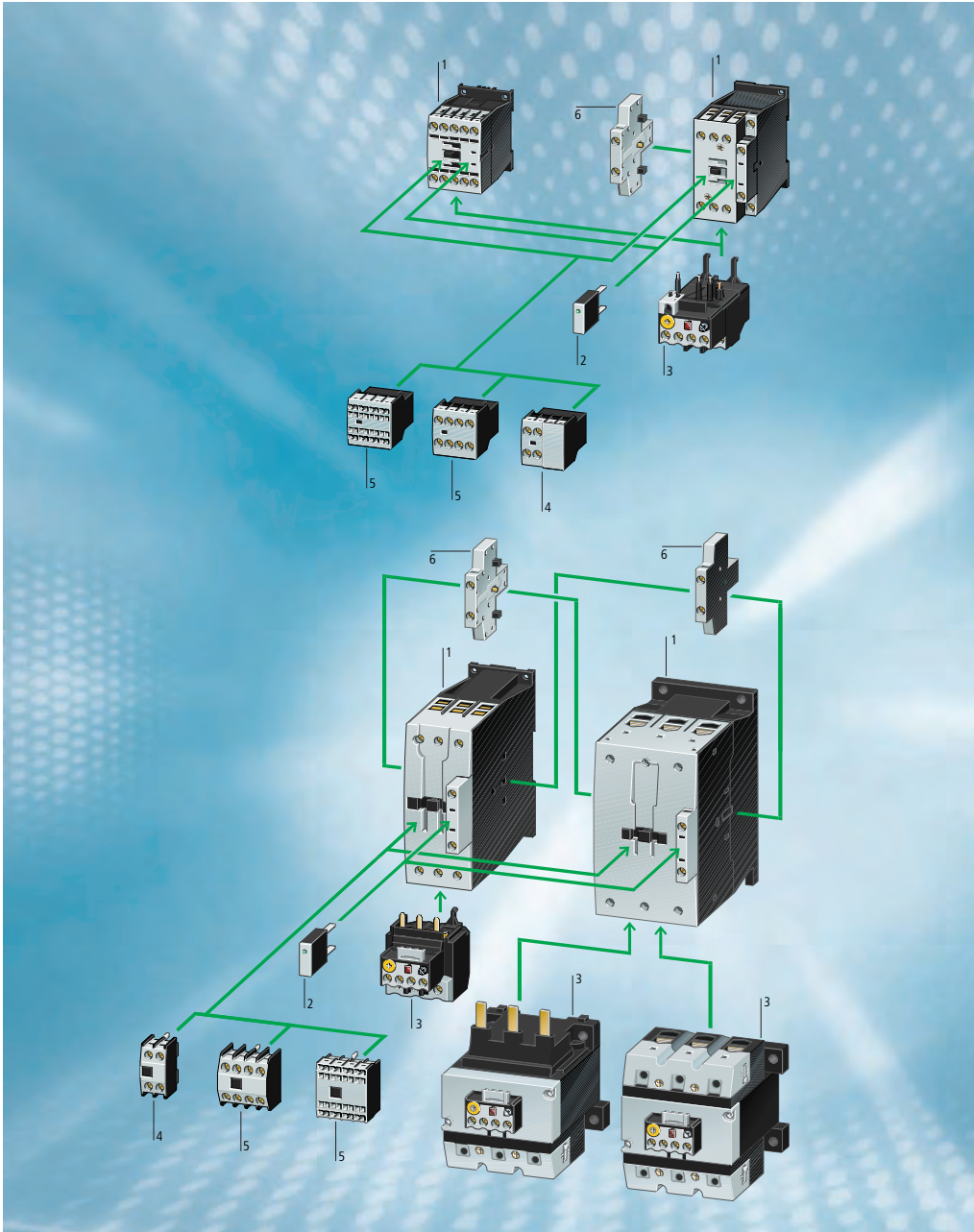


Simply Select: Contactors DIL M:



1. Contactors up to 90 kW
2. Suppressor¹
3. Overload relays
4. Auxiliary contact modules, 2-pole
5. Auxiliary contact modules, 4-pole
6. Side-mounted auxiliary contact modules, 2-pole

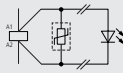

Contactor, 3-pole				
AC-3 380 V/ 400 V		AC 230 V 50 HZ 240 V 60 Hz, 110 V 50 HZ 120 V 60 Hz, 24 V 50/60 HZ, DC 24 V		AC 38 40 41
I_e	P	Contacts	Part no.	Cc
A	kW		Add voltages from above	
7	3	1N/O	DILM7-10 (...)	1N/C
7	3	1N/C	DILM7-01(...)	-
9	4	1N/O	DILM9-10 (...)	2N/C
9	4	1N/C	DILM9-01 (...)	2N/C
12	5.5	1N/O	DILM12-10 (...)	1N/C
12	5.5	1N/C	DILM12-01 (...)	-
15.5	7.5	1N/O	DILM15-10 (...)	1N/C
15.5	7.5	1N/C	DILM15-01 (...)	4N/C
				3N/C
				2N/C
				1N/C
				-
				2N/C
18	7.5	1N/O	DILM17-10 (...)	2N/C
18	7.5	1N/C	DILM17-01 (...)	1N/C
25	11	1N/O	DILM25-10 (...)	-
25	11	1N/C	DILM25-01 (...)	2N/C
32	15	1N/O	DILM32-10 (...)	1N/C
32	15	1N/C	DILM32-01 (...)	1N/C
40	18.5	-	DILM40 (...)	2N/C
50	22	-	DILM50 (...)	1N/C
65	30	-	DILM65 (...)	-
72	37	-	DILM72 (...)	4N/C
				3N/C
				2N/C
				1N/C
80	37	-	DILM80 (...)	-
95	45	-	DILM95 (...)	2N/C
115	55	-	DILM115 (...) ¹	1N/C
150	75	-	DILM150 (...) ¹	1N/C
170	90	-	DILM170 (...) ¹	



<http://www.moeller.net/xstart>

¹ DILM 115, DILM 150, DILM 170
suppressor circuit also not required with the AC version



	Auxiliary contact		Overload relay		Suppressor ¹			Electronic timer modules	
	Contacts	Part no.	I_r A	Part no.	U_s V AC	Part no. 	Part no. 	Time ranges	Supplement part no. DILM32-XTE...
Hz, Hz,	AC 15, 380 V 400 V 415 V		Setting range, Overload release			Varistor suppressor * with LED	RC suppressor	RAC240 = 200-240V AC RAC130 = 100-130V AC RA24 = 24V AC/DC	
n above									
	1N/O 1N/C – 2N/C 2N/O 2N/C 2N/O – 1N/O 1N/C – 2N/C 1N/O 1N/C DILA-XHIV11 4N/O – 3N/O 1N/C 2N/O 2N/C 1N/O 3N/C – 4N/C 2N/O 2N/C 2N/O – 1N/O 1N/C – 2N/C 2N/O 2N/C 1N/O 1N/C 1N/O 1N/C	DILM 32-XHI11 ² DILM 32-XHI02 ² DILM 32-XHI22 ² DILA-XHI20 DILA-XHI11 DILA-XHI02 DILA-XHIV11 DILA-XHI40 DILA-XHI31 DILA-XHI22 DILA-XHI13 DILA-XHI04 DILA-XHIV22 DILA-XHIT20 ³ DILA-XHIT11 ³ DILA-XHIT02 ³ DILA-XHIT22 ³ DILA-XHIR11 ⁴ DILM32-XHI11-5 ⁵	0.1-0.16 0.16-0.24 0.24-0.4 0.4-0.6 0.6-1 1-1.6 1.6-2.4 2.4-4 4-6 6-10 9-12 12-16	ZB12-0,16 ZB12-0,24 ZB12-0,4 ZB12-0,6 ZB12-1,0 ZB12-1,6 ZB12-2,4 ZB12-4 ZB12-6 ZB12-10 ZB12-12 ZB12-16	24-48 48-130 130-240 240-500	DILM12-XSPV48 DILM12-XSPVL48* DILM12-XSPV130 DILM12-XSPV240 DILM12-XSPVL240* DILM12-XSPV500	DILM12-XSPR48 DILM12-XSPR240 DILM12-XSPR500	on-delayed 0.05 s - 100 s 0.05 s - 100 s 0.05 s - 100 s off-delayed 0.05 s - 1 s 0.5 s - 10 s 5 s - 100 s 0.05 s - 1 s 0.5 s - 10 s 5 s - 100 s	E11-100 (RA24) E11-100 (RAC130) E11-100 (RAC240) D11-1 (RA24) D11-10 (RA24) D11-100 (RA24) D11-1 (RAC130) D11-10 (RAC130) D11-100 (RAC130)
	2N/O 2N/C 2N/O – 1N/O 1N/C – 2N/C 2N/O 2N/C 1N/O 1N/C 1N/O 1N/C	DILA-XHIT20 ³ DILA-XHIT11 ³ DILA-XHIT02 ³ DILA-XHIT22 ³ DILA-XHIR11 ⁴ DILM32-XHI11-5 ⁵	0.1-0.16 0.16-0.24 0.24-0.4 0.4-0.6 0.6-1 1-1.6 1.6-2.4 2.4-4 4-6 6-10 10-16 16-24 24-32	ZB32-0,16 ZB32-0,24 ZB32-0,4 ZB32-0,6 ZB32-1,0 ZB32-1,6 ZB32-2,4 ZB32-4 ZB32-6 ZB32-10 ZB32-16 ZB32-24 ZB32-32	24-48 48-130 130-240 240-500	DILM32-XSPV48 DILM32-XSPVL48* DILM32-XSPV130 DILM32-XSPV240 DILM32-XSPVL240* DILM32-XSPV500	DILM32-XSPR48 DILM32-XSPR240 DILM32-XSPR500	0.05 s - 1 s 0.5 s - 10 s 5 s - 100 s star-delta 1 s - 30 s switch-over delay 50 ms	D11-1 (RAC240) D11-10 (RAC240) D11-100 (RAC240) Y20 (RA24) Y20 (RAC130) Y20 (RAC240)
	2N/O – 1N/O 1N/C – 2N/C 4N/O – 3N/O 1N/C 2N/O 2N/C 1N/O 3N/C – 4N/C 2N/O 2N/C 1N/O 1N/C 1N/O 1N/C	DILM150-XHI20 DILM150-XHI11 DILM150-XHI02 DILM150-XHI40 DILM150-XHI31 DILM150-XHI22 DILM150-XHI13 DILM150-XHI04 DILM150-XHIV22 DILM150-XHI11-SI DILM150-XHIA11	6-10 10-16 16-24 24-40 40-57 57-65 25-35 35-50 50-70 70-100 95-125 120-142	ZB65-10 ZB65-16 ZB65-24 ZB65-40 ZB65-57 ZB65-65 ZB150-35 ZB150-50 ZB150-70 ZB150-100 ZB150-125 ZB150-150	24-48 48-130 130-240 240-500 24-48 48-130 130-240 240-500	DILM95-XSPV48 DILM95-XSPVL48* DILM95-XSPV130 DILM95-XSPV240 DILM95-XSPVL240* DILM95-XSPV500	DILM95-XSPR48 DILM95-XSPR24 DILM95-XSPR50		

² cannot be combined with DIL M-01

³ high version

⁴ suitable for electronic applications

⁵ side-mounted auxiliary contact modules only for DILM 17, 25, 32, can only be installed on left, cannot be combined with top mounting auxiliary contacts or mechanical interlocks

UL/CSA see page 124

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