

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	Contacts N/O = Normally open N/C = Normally closed	Contact sequence
	AC-3		AC-4						
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	$I_{th} = I_e$ A		
I_e	P	P	P	P	P	P			
A	kW	kW	kW	kW	kW	kW			

Basic units

spring-loaded terminals

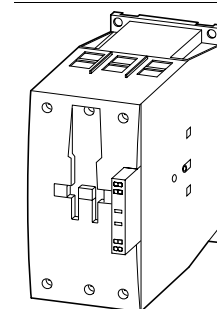
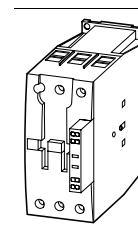
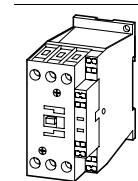
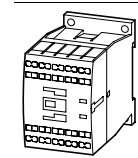
3 pole	7	2.2	3	3.5	1	2.2	2.9	20	1 N/O		
	7	2.2	3	3.5	1	2.2	2.9	20	1 N/C		
	9	2.5	4	4.5	1.5	2.5	3.6	20	1 N/O		
	9	2.5	4	4.5	1.5	2.5	3.6	20	1 N/C		
	12	3.5	5.5	6.5	2	3	4.4	20	1 N/O		
	12	3.5	5.5	6.5	2	3	4.4	20	1 N/C		

spring-loaded terminals on the auxiliary and control circuit terminals

3 pole	18	5	7.5	11	2.5	4.5	6.5	35	1 N/O		
	18	5	7.5	11	2.5	4.5	6.5	35	1 N/C		
	25	7.5	11	14	3.5	6	8.5	40	1 N/O		
	25	7.5	11	14	3.5	6	8.5	40	1 N/C		
	32	10	15	17	4	7	10	40	1 N/O		
	32	10	15	17	4	7	10	40	1 N/C		

3 pole	40	12.5	18.5	23	5	9	12	50			
	50	15.5	22	30	6	10	14	65			
	65	20	30	35	7	12	17	80			

3 pole	80	25	37	63	12	20	26	90			
	95	30	45	75	16	26	35	110			
	115	37	55	90	17	28	43	130			
	150	48	75	96	20	33	48	160			



Can be combined with auxiliary contact	AC operation		DC operation		Std. pack	Notes
	Part no. Article no.	Price see price list	Part no. Article no.	Price see price list		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC7-10(230V50HZ) 277389		DILMC7-10(24VDC) 277404	1 off	
	DILA-XHIC(V)..	DILMC7-01(230V50HZ) 277421		DILMC7-01(24VDC) 277436		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC9-10(230V50HZ) 277453		DILMC9-10(24VDC) 277468		
	DILA-XHIC(V)..	DILMC9-01(230V50HZ) 277485		DILMC9-01(24VDC) 277500		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC12-10(230V50HZ) 277517		DILMC12-10(24VDC) 277532		
	DILA-XHIC(V)..	DILMC12-01(230V50HZ) 277549		DILMC12-01(24VDC) 277564		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC17-10(230V50HZ) 277581		DILMC17-10(RDC24) 277595		
	DILA-XHIC(V)..	DILMC17-01(230V50HZ) 277611		DILMC17-01(RDC24) 277625		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC25-10(230V50HZ) 277641		DILMC25-10(RDC24) 277655		
	DILA-XHIC(V)..	DILMC25-01(230V50HZ) 277671		DILMC25-01(RDC24) 277685		
	DILM32-XHIC.. DILA-XHIC(V)..	DILMC32-10(230V50HZ) 277701		DILMC32-10(RDC24) 277715		
	DILA-XHIC(V)..	DILMC32-01(230V50HZ) 277731		DILMC32-01(RDC24) 277745		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC40(230V50HZ) 277965		DILMC40(RDC24) 277979		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC50(230V50HZ) 277995		DILMC50(RDC24) 278009		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC65(230V50HZ) 278025		DILMC65(RDC24) 278039		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC80(230V50HZ) 239618		DILMC80(RDC24) 239652		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC95(230V50HZ) 239685		DILMC95(RDC24) 239715		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC115(RAC240) 239736		DILMC115(RDC24) 239741		
	DILM150-XHIC(V).. DILM1000-XHIC..	DILMC150(RAC240) 239751		DILMC150(RDC24) 239765		

- Accessories**
- 1 Overload relay → 6/7
 - 2 Suppressor → 5/42
 - 3 Auxiliary contact module → 5/28
 - Further actuating voltages → 5/56
 - 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 DILM7-01 to DILM32-01 Contactor contact according to EN 50012