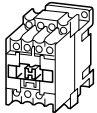
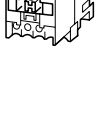


DIL contactors
3-pole, 4-pole basic units

Contactors

		Rated operational current AC-3	Max. rating for three-phase motors, 50 – 60 Hz								Conventional thermal current $I_{th} = I_e$ AC-1		Circuit symbol	
		AC-3					AC-4				Open	Enclosed		
		380 V 400 V	220 V 230 V	380 V 400 V	660 V 690 V	1000V	220 V 230 V	380 V 400 V	660 V 690 V	1000V	$I_{th} = I_e$	$I_{th} = I_e$		
		I_e	P	P	P	P	P	P	P	P	A	A		
		A	kW	kW	kW	kW	kW	kW	kW	kW				
Basic units														
4-pole		Screw terminals	8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
3-pole			8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
			8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
			8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
			8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
			12	3	5.5	7.5	–	2.2	4	5.5	–	20	16	
			12	3	5.5	7.5	–	2.2	4	5.5	–	20	16	
			12	3	5.5	7.5	–	2.2	4	5.5	–	20	16	
			15.5	4	7.5	7.5	–	2.2	4	5.5	–	20	16	
			15.5	4	7.5	7.5	–	2.2	4	5.5	–	20	16	
			15.5	4	7.5	7.5	–	2.2	4	5.5	–	20	16	
			15.5	4	7.5	11	–	3	5.5	7.5	–	35	30	
			22.5	5.5	11	15	–	4	7.5	11	–	35	30	
			30	7.5	15	18.5	–	5.5	11	15	–	55	44	
			36	11	18.5	22	–	7.5	15	18.5	–	55	44	
			43	15	22	30	–	11	18.5	22	–	90	80	
			58	18.5	30	37	–	15	22	30	–	90	80	
			72	22	37	55	37	18.5	30	45	30	100	90	
			85	25	45	75	45	22	37	45	37	100	90	
			104	37	55	90	55	26	45	55	45	160	140	
			142	45	75	110	65	30	55	75	55	160	140	

Notes

Motor rating AC-3, AC-4; 660/690 V and 1000 V: Do not reverse directly

The contactors DIL3M80 to DIL4AM145 can be snap-fitted onto a 75 mm top-hat rail to EN 50023.

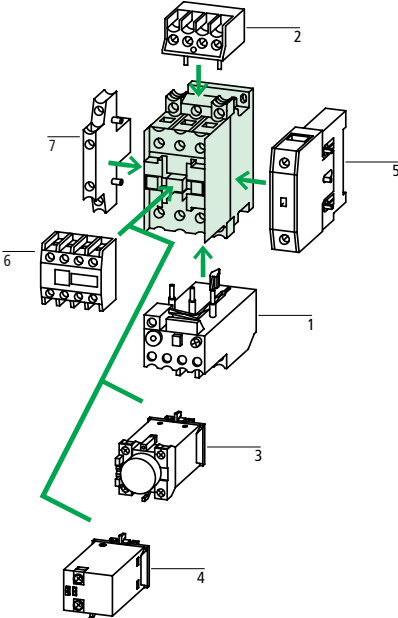
DC operated contactors have an integrated suppressor (varistor).

Do not reverse directly for 660 V, 690 V and 1000 V.

DIL contactors
3-pole, 4-pole basic units

Can be combined with auxiliary contact module	AC operation		DC operation	
	Type	Article no.	Type	Article no.
...	DILM	DIL00M4(230V50HZ) 046929	DIL00M4-G(24VDC)	063171
	DIL	DIL00M(230V50HZ) 061217	DIL00M-G(24VDC)	048587
	DIL	DIL00M-10(230V50HZ) 046646	DIL00M-G-10(24VDC)	048670
	DIL	DIL00M-01(230V50HZ) 046654	DIL00M-G-01(24VDC)	048665
	DILM	DIL00AM(230V50HZ) 061224	DIL00AM-G(24VDC)	048567
	DIL	DIL00AM-10(230V50HZ) 046678	DIL00AM-G-10(24VDC)	048650
	DIL	DIL00AM-01(230V50HZ) 046686	DIL00AM-G-01(24VDC)	048645
	DILM	DIL00BM(230V50HZ) 061233	DIL00BM-G(24VDC)	048572
	DIL	DIL00BM-10(230V50HZ) 061241	DIL00BM-G-10(24VDC)	048582
	DIL	DIL00BM-01(230V50HZ) 061249	DIL00BM-G-01(24VDC)	048577
	DILM820- XHI...-SI	DIL0M(230V50HZ) 061257	DIL0M-G(24VDC)	048597
	DILM	DIL0AM(230V50HZ) 061265	DIL0AM-G(24VDC)	048592
	DIL	DIL1M(230V50HZ) 061273	DIL1M-G(24VDC)	048605
	DIL	DIL1AM(230V50HZ) 061457	DIL1AM-G(24VDC)	048602
	DIL	DIL2M(230V50HZ) 046566	DIL2M-G(24VDC)	048615
	DIL	DIL2AM(230V50HZ) 046574	DIL2AM-G(24VDC)	048610
	DILM820- XHI...	DIL3M80(230V50HZ) 209694	DIL3M80(24VDC)	209709
	DIL	DIL3AM85(230V50HZ) 209726	DIL3AM85(24VDC)	209737
	DIL	DIL4M115(230V50HZ) 209753	DIL4M115(24VDC)	209765
	DIL	DIL4AM145(230V50HZ) 209781	DIL4AM145(24VDC)	209792

Contactors

Std. pack	Notes
1 off	
Accessories	
1 Overload relay	7/4
2 Amplifier modules or suppressor circuit	6/37, 32
3 Pneumatic timer modules	6/36
4 Mechanical latching modules	6/36
5 Additional 4th pole from DIL0M(-G)	6/36
6 Top mounting auxiliary contact	6/20
7 Side mounting auxiliary contact	6/21
Enclosure 	Electr. Catalogue
Accessories	6/32
Other actuating voltages	6/41
Accessories	
1 Overload relay	7/4
2 Amplifier modules or suppressor circuit	6/37, 32
3 Side mounting auxiliary contacts	6/21
Other actuating voltages	6/41