

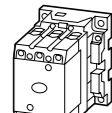
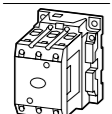
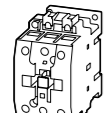
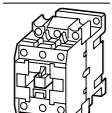
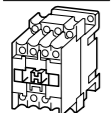
DIL contactors
3-pole, 4-pole basic units

Contactors

Rated operational current	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 I_e A	220 V 230 V P kW	380 V 400 V P kW	660 V 690 V P kW	1000V P kW	220 V 230 V P kW	380 V 400 V P kW	660 V 690 V P kW	1000V P kW	$I_{th} = I_e$	$I_{th} = I_e$	

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	
		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

Contactors

Can be combined with auxiliary contact module	AC operation Type Article no.	DC operation Type Article no.	Price See Price List	Price See Price List	Std. pack	Notes																				
	...DILM ...DIL	DIL00M4(230V50HZ) 046929		DIL00M4-G(24VDC) 063171	1 off	<p>Accessories</p> <table border="1"> <tr><td>1 Overload relay</td><td>7/4</td></tr> <tr><td>2 Amplifier modules or suppressor circuit</td><td>6/37, 32</td></tr> <tr><td>3 Pneumatic timer modules</td><td>6/36</td></tr> <tr><td>4 Mechanical latching modules</td><td>6/36</td></tr> <tr><td>5 Additional 4th pole from DIL0M(-G)</td><td>6/36</td></tr> <tr><td>6 Top mounting auxiliary contact</td><td>6/20</td></tr> <tr><td>7 Side mounting auxiliary contact</td><td>6/21</td></tr> <tr><td>Enclosure <small>(totally insulated)</small></td><td>Electr. Catalogue</td></tr> <tr><td>Accessories</td><td>6/32</td></tr> <tr><td>Other actuating voltages</td><td>6/41</td></tr> </table>	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 <small>(totally insulated)</small>	Electr. Catalogue	Accessories	6/32	Other actuating voltages	6/41
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	...DILM ...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 ...DIL	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 ...DIL	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																								
...SDILM	DIL1AM(230V50HZ) 061457	DIL1AM-G(24VDC) 048602																								
	DIL2M(230V50HZ) 046566	DIL2M-G(24VDC) 048615																								
	DIL2AM(230V50HZ) 046574	DIL2AM-G(24VDC) 048610																								
DILM820-XHI...	DIL3M80(230V50HZ) 209694	DIL3M80(24VDC) 209709																								
	DIL3AM85(230V50HZ) 209726	DIL3AM85(24VDC) 209737																								
	DIL4M115(230V50HZ) 209753	DIL4M115(24VDC) 209765																								
	DIL4AM145(230V50HZ) 209781	DIL4AM145(24VDC) 209792																								

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

