

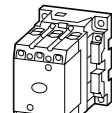
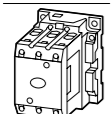
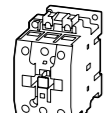
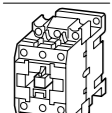
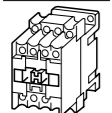
DIL contactors
3-pole, 4-pole basic units

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	3-pole	Rated current	Max. rating AC-3	Max. rating AC-4	Open	Enclosed	Circuit symbol
Screw terminals		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	
		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 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	Page
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