

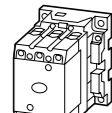
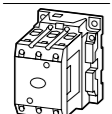
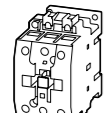
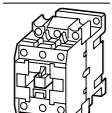
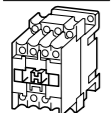
**DIL contactors**  
3-pole, 4-pole basic units

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

**Basic units**

Poles	Terminal type	Max. rating for three-phase motors, 50 – 60 Hz								Conventional thermal current $I_{th} = I_e$ AC-1		Circuit symbol	
		AC-3	AC-3	AC-3	AC-3	AC-4	AC-4	AC-4	AC-4	Open	Enclosed		
4-pole	Screw terminals	8.8	2.2	4	5.5	–	1.5	3	4	–	20	16	
3-pole	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	
		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		DC operation		Std. pack	Notes																						
	Type Article no.	Price See Price List	Type Article no.	Price See Price List																								
...	DILM820-XHI...SI	DIL0M(230V50HZ) 061257	DIL0M-G(24VDC) 048597		1 off																							
...	...DIL	DIL0AM(230V50HZ) 061265	DIL0AM-G(24VDC) 048592																									
...	...DILM	DIL1M(230V50HZ) 061273	DIL1M-G(24VDC) 048605			<table border="1"> <thead> <tr> <th>Accessories</th> <th>Page</th> </tr> </thead> <tbody> <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 <span style="border: 1px solid black; padding: 1px;">totally insulated</span></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> </tbody> </table>	Accessories	Page	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 <span style="border: 1px solid black; padding: 1px;">totally insulated</span>	Electr. Catalogue	Accessories	6/32	Other actuating voltages	6/41
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...	...DIL	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																									
...	...	DIL3M80(230V50HZ) 209694	DIL3M80(24VDC) 209709																									
...	...	DIL3AM85(230V50HZ) 209726	DIL3AM85(24VDC) 209737																									
...	...	DIL4M115(230V50HZ) 209753	DIL4M115(24VDC) 209765																									
...	...	DIL4AM145(230V50HZ) 209781	DIL4AM145(24VDC) 209792																									

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