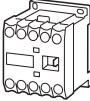


DIL Contactors

Basic Devices, Modules

	Rating data UL/CSA max. Horsepower rating 50/60 Hz							General purpose continuous current open/ enclosed A	IEC/EN 60 947 Max. 3-phase motor ratings (kW) AC-3 220 V 380 V 660 V 230 V 400 V 690 V kW kW kW			Standard auxiliary contacts N.O. = normally open N.C. = normally closed N.O. N.C.		Terminal markings Circuit diagram
	1 phase 115 V 200 V 230 V HP HP HP			3 phase 200 V 230 V 460 V 575 V HP HP HP HP										
Basic devices														
3-pole, with auxiliary contacts 	1/4	3/4	1	1 1/2	2	3	3	15/13.5	1.5	3	3	1	—	
	1/4	3/4	1	1 1/2	2	3	3		1.5	3	3	—	1	
	1/2	1	1 1/2	2	3	5	5		2.2	4	4	1	—	
	1/2	1	1 1/2	2	3	5	5		2.2	4	4	—	1	
4-pole	1/2	1	1 1/2	2	3	5	5		2.2	4	4	—	—	
Auxiliary contact modules														
2-pole 								10				—	2	
												1	1	
												2	2	
4-pole												2	2	
2-pole								10				—	2	
												1	1	
												2	—	
												1 ¹⁾	1 ¹⁾	
4-pole								10				—	4	
												1	3	
												2	2	
												3	1	
												4	—	
												2 ¹⁾	2 ¹⁾	

Notes:

¹⁾ 1 early-make contact, 1 late-break contact

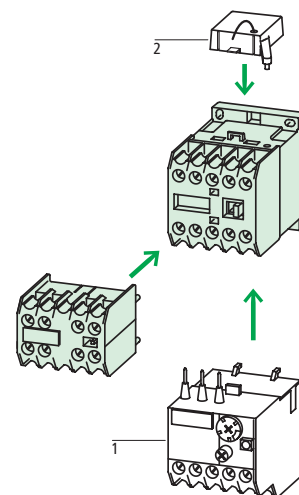
DIL Contactors

Basic Devices, Modules

UL / CSA / IEC / CE

Combination options	AC operated		DC operated	
	Type	Price	Type	Price
	Article No.	see price list	Article No.	see price list
	Coil voltages shown in (...) For other coil voltages, → page 03/064		Coil voltages shown in (...) For other coil voltages, → page 03/064	
● –	DILEEM-10(120V60HZ) 051611		DILEEM-10-G(24VDC) 051643	
– ●	DILEEM-01(120V60HZ) 051636		DILEEM-01-G(24VDC) 051650	
● –	DILEM-10(120V60HZ) 051783		DILEM-10-G(24VDC) 010213	
– ●	DILEM-01(120V60HZ) 051792		DILEM-01-G(24VDC) 010343	
● –	DILEM-4(120V60HZ) 051801		DILEM4-G(24VDC) 012701	
● –	02DILEM 010064		02DILEM 010064	
● –	11DILEM 010080		11DILEM 010080	
● –	22DILEM 010112		22DILEM 010112	
● ●	02DILE 010240		02DILE 010240	
● ●	11DILE 010224		11DILE 010224	
● ●	20DILE 010208		20DILE 010208	
● ●	11DDILE ¹⁾ 049824		11DDILE ¹⁾ 049824	
● ●	04DILE 010256		04DILE 010256	
● ●	13DILE 002397		13DILE 002397	
● ●	22DILE 010288		22DILE 010288	
● ●	31DILE 048912		31DILE 048912	
● ●	40DILE 010304		40DILE 010304	
● ●	22DDILE ¹⁾ 049823		22DDILE ¹⁾ 049823	

Notes:



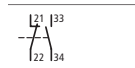
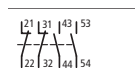
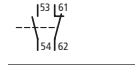
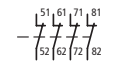
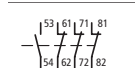
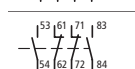
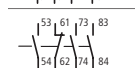
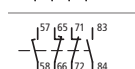
Accessories	Page
1 Overload relay	04/004
2 Suppressor	03/053
Other operating voltages	03/064
Accessories	03/053

Miniature contactors with positively driven contacts. Not in the case of early-make or late-break contacts.
The DC operated contactors are supplied as standard with a diode/resistor combination surge suppressor.
Coil power consumption: 2,6 W

Contactors to EN 50 012
Auxiliary contact module contact:
...DIL EM to EN 50 012
...DIL E to EN 50 005
Contacts to EN 50 012 should be given preference.

DIL Contactors

Basic devices with cage clamp

	Rating data							General purpose continuous current open/ enclosed	IEC/EN 60 947 Max. 3 phase motor ratings (kW)			Standard auxiliary contacts		Terminal markings
	UL/CSA max. Horsepower rating 50/60 Hz								AC-3			N.O. = normally open N.C. = normally closed		
	1 phase			3 phase										
	115V HP	200V HP	230V HP	200V HP	230V HP	460V HP	575V HP		220 V 230 V kW	380 V 400 V kW	660 V 690 V kW	N.O.	N.C.	Circuit diagram
Basic devices														
3-pole, with auxiliary contacts 	¼	¾	1	1 ½	2	3	3	15/13.5	1,5	3	3	1	—	
	¼	¾	1	1 ½	2	3	3		1,5	3	3	—	1	
	½	1	1 ½	2	3	5	5		2,2	4	4	1	—	
	½	1	1 ½	2	3	5	5		2,2	4	4	—	1	
Auxiliary contact modules														
2-pole								10				1	1	
4-pole												2	2	
2-pole								10				1	1	
4-pole								10				—	4	
												1	3	
												2	2	
												3	1	
												4	—	
												2 1)	2 1)	

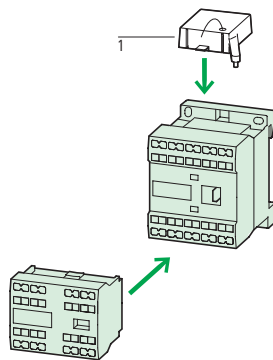
Notes

1) 1 early-make contact, 1 late-break contact

DIL Contactors

Basic devices with cage clamp

UL / CSA / IEC / CE

Combination options	AC operated		DC operated		Notes
	Type	Price	Type	Price	
	Article No.	see price list	Article No.	see price list	
● —	DILEEM-10-C(120V60HZ) 230039		DILEEM-10-G-C(24VDC) 230052		
— ●	DILEEM-01-C(120V60HZ) 230132		DILEEM-01-G-C(24VDC) 230155		
● —	DILEM-10-C(120V60HZ) 231658		DILEM-10-G-C(24VDC) 230165		
— ●	DILEM-01-C(120V60HZ) 231681		DILEM-01-G-C(24VDC) 230167		
● —	11DILEM-C 230255		11DILEM-C 230255		Accessories 1 Suppressor 03/053 Additional operating voltages 03/064 Accessories 03/053 Miniature contactors with positively driven contacts. Not in the case of early-make or late-break contacts. The DC operated contactors are supplied as standard with a diode/resistor combination surge suppressor. Coil power consumption: 2,6 W Contactors contacts to EN 50 012 Auxiliary contact module contact: ...DIL EM to EN 50 012 ...DIL E to EN 50 005 Contacts to EN 50 012 should be given preference.
● —	22DILEM-C 230256		22DILEM-C 230256		
● ●	11DILE-C 230257		11DILE-C 230257		
● ●	04DILE-C 230258		04DILE-C 230258		
● ●	13DILE-C 230259		13DILE-C 230259		
● ●	22DILE-C 230260		22DILE-C 230260		
● ●	31DILE-C 230262		31DILE-C 230262		
● ●	40DILE-C 230263		40DILE-C 230263		
● ●	22DDILE-C 230264		22DDILE-C 230264		