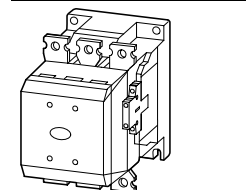

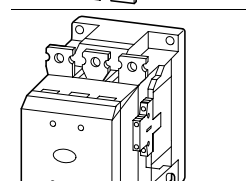
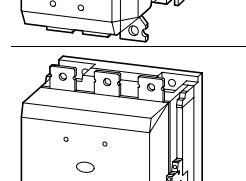
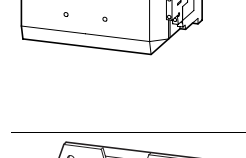


DILM, DILH

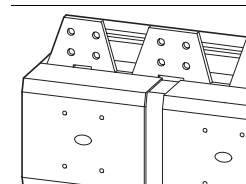
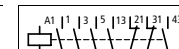
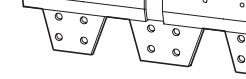
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Rated operational current	Max. rating for three-phase motors, 50 – 60 Hz									Conventional free air thermal current $I_{th} = I_e$ AC-1 at 40 °C	Contact sequence	
	AC-3			AC-3			AC-4					Open
$I_e$	380 V	400 V	220 V	380 V	660 V	1000 V	220 V	380 V	660 V	1000 V	$I_{th} = I_e$	
A	P	P	P	P	P	P	P	P	P	P	A	

DILM contactors, comfort

	185	55	90	175	108	41	75	127	108	275	
	225	70	110	215	108	51	90	155	108	315	
	250	75	132	240	108	62	110	189	108	350	
	300	90	160	286	132	75	132	229	132	400	
	400	125	200	344	132	92	160	283	132	500	
	500	155	250	344	132	112	200	344	132	700	
	580	185	315	560	600	143	250	440	509	800	
	650	205	355	630	600	161	280	494	509	850	
	750	240	400	720	800	181	315	556	678	900	
	820	260	450	750	800	209	355	633	678	1000	
	1000	315	560	1000	1100	260	450	780	1000	1000	
	1600	500	900	1600	1) 1100	430	750	1300	1) 1000	1800	


DILM contactors, comfort

	1400											
	2000											

Note concerning the product

660 V, 690 V or 1000 V: not directly reversing  
 All contactors have a built-in suppressor circuit.  
 When operating contactors DILM580 to DIL1600 with frequency inverter, the suppressor circuit on the load side must be removed.  
 During a high voltage test for the contactors DILM580 to DILH2000 the suppressor circuit on the load side must be removed.

Control voltages  
 RA250  $\Delta$  110 V – 250 V AC/DC  
 RAW250  $\Delta$  230 V – 250 V AC/DC

Accessories  
 Auxiliary contact modules  $\rightarrow$  5/30  
 Enclosures   
 Further actuating voltages  $\rightarrow$  5/59

DILM, DILH

http://catalog.moeller.net

Part no. Article no.	Price see price list	Std. pack	Note concerning the product

DILM185/22(RA250) 208193  
 DILM225/22(RA250) 208197  
 DILM250/22(RA250) 208201

DILM300/22(RA250) 208205  
 DILM400/22(RA250) 208209  
 DILM500/22(RA250) 208213

DILM580/22(RA250) 208216  
 DILM650/22(RA250) 208219  
 DILM750/22(RA250) 208222  
 DILM820/22(RA250) 208225

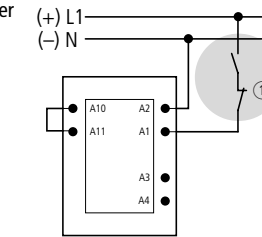
DILM1000/22(RA250) 267214  
 DILM1600/22(RAW250) 106727

DILH1400/22(RAW250) 272441  
 DILH2000/22(RAW250) 272442

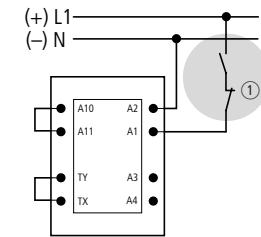
1 off

Classical  
 A1/A2 are attached to power supply as normal

DILM185 to DILM1000, DILH1400

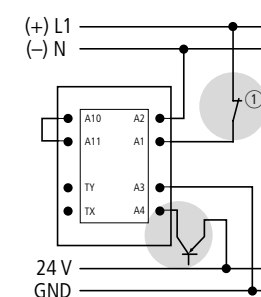
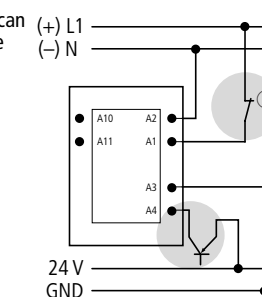


DILM1600, DILH2000



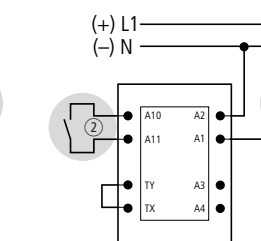
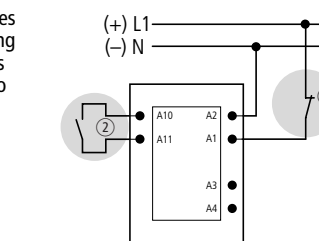
Direct from the PLC

A 24 V output from the PLC can be directly connected to the connections A3/A4.



From a low-power actuating device

Low-power actuating devices such as PCB relays, actuating devices or position switches can be directly connected to A10/A11.



- ① Stopping in case of emergency (Emergency-stop)
- ② max. capacity 6 nF

1 off

All contactors can be combined with auxiliary contact module DILM 1000-XHI...