

1				2			3	4		5		6		7		8	
Rating Data UL/CSA maximum Horse- power rating (HP) 50/60 Hz				AC 4 Inching and Plugging 30,000 Operations			General use con- tinuous current	Standard auxiliary contacts		AC Operated non-reversing		DC Operated non-reversing					
3 phase				3 phase				open (90% if enclosed)	NO	NC	Type	Price	Type	Price			
200 V HP	230 V HP	460 V HP	575 V HP	230 V HP	460 V HP	575 V HP	Amps							\$			\$
30	30	60	75	20	40	50	120	2	2	DIL 3-22	See Price List	See Price List	DIL 3-22/G	See Price List	See Price List		
40	50	100	100	25	50	60	160	2	2	DIL 4-22	See Price List	See Price List	DIL 4-22/G	See Price List	See Price List		
60	75	150	175	50	100	125	210	2	2	DIL 6-22	See Price List	See Price List	DIL 6-22/G	See Price List	See Price List		
75	100	200	250	60	125	150	360	2	2	DIL 8-22	See Price List	See Price List	DIL 8-22/G	See Price List	See Price List		
125	150	300	350	-	-	-	400	2	2	DIL 8A-22	See Price List	See Price List	DIL 8A-22/G	See Price List	See Price List		

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Stock Coil Voltages	
24 V 60 Hz	120 V DC
120 V 60 Hz / 110 V 50 Hz	
208 V 60 Hz	
240 V 60 Hz / 220 V 50 Hz	

See page 3/46 for other available coil voltages. Some DC coils may require use of a DC interposing relay.

General

Moeller Electric's DIL "Universal" contactors can provide a cost-effective solution for motor switching in applications that do not require the full modularity of DIL...M contactors. They are UL listed and CSA certified and in compliance with IEC/EN 60 947 standards. Universal Contactors are also CE marked. 2NO and 2NC auxiliary contacts are provided standard for each contactor. Each auxiliary contact can be reversed to achieve 3NO + 1NC, 1NO + 3NC or 4NC contact configurations. Optional NO-early make and NC-late break contacts are also available.

How to Order

To Order Specify:	Example: 100 HP @ 460 V AC (column 1), 3 PH contactor, 2NO and 2NC auxiliary contacts and 120 V 60 Hz coil	
1 Type Number	Type Number	Coil Voltage
2 Coil Voltage	DIL 4-22	120 V 60 Hz

AC			DC	
DIL 4-22, DIL 6-22 Universal Contactors				
Standard coils	<p>48 V 50 Hz</p> <p>240 V 50 Hz</p> <p>500 V 50 Hz</p>	<p>110 V 60 Hz</p> <p>115 V 60 Hz</p> <p>208 V 60 Hz</p> <p>600 V 60 Hz</p>	<p>42 V 50 Hz, 48 V 60 Hz</p> <p>110 V 50 Hz, 120 V 60 Hz</p> <p>190 V 50 Hz, 220 V 60 Hz</p> <p>220 V 50 Hz, 240 V 60 Hz</p> <p>230 V 50 Hz, 240 V 60 Hz</p> <p>380 V 50 Hz, 440 V 60 Hz</p> <p>400 V 50 Hz, 440 V 60 Hz</p> <p>415 V 50 Hz, 480 V 60 Hz</p>	<p>24 V DC¹⁾</p> <p>48 V DC¹⁾</p> <p>60 V DC</p> <p>110 V DC</p> <p>120 V DC</p> <p>220 V DC</p> <p>240 V DC</p>
Non-standard coils²⁾ 42-600 V 50 Hz or 42-600 V 60Hz				
DIL 8-22, DIL 8A-22 Universal Contactors				
Standard coils	<p>240 V 50 Hz</p> <p>500 V 50 Hz</p>	<p>110 V 60 Hz</p> <p>115 V 60 Hz</p> <p>208 V 60 Hz</p> <p>600 V 60 Hz</p>	<p>110 V 50 Hz, 120 V 60 Hz</p> <p>190 V 50 Hz, 220 V 60 Hz</p> <p>220 V 50 Hz, 240 V 60 Hz</p> <p>230 V 50 Hz, 240 V 60 Hz</p> <p>380 V 50 Hz, 440 V 60 Hz</p> <p>400 V 50 Hz, 440 V 60 Hz</p> <p>415 V 50 Hz, 480 V 60 Hz</p>	<p>24 V DC¹⁾</p> <p>48 V DC¹⁾</p> <p>60 V DC</p> <p>110 V DC</p> <p>120 V DC</p> <p>220 V DC</p> <p>240 V DC</p>
Non-standard coils²⁾ 110-600 V 50 Hz or 110-600 V 60Hz				
S-PKZ 2 Contactor for PKZ 2/ZM-.../S-SP Self-protected Combination Controller				
Standard coils		<p>24 V 60 Hz</p> <p>208 V 60 Hz</p> <p>600 V 60 Hz</p>	<p>110 V 50 Hz, 120 V 60 Hz</p> <p>230 V 50 Hz, 240 V 60 Hz</p> <p>415 V 50 Hz, 480 V 60 Hz</p>	

1) Requires the addition of a DC interposing relay DIL R-22-G.
 2) There is an additional cost for non-standard coils.

DIL M 185/22, DIL M 225/22, DIL M 250/22, DIL M 300/22, DIL M 400/22, DIL M 500/22 Contactors

Coils including electronic module	RDC 48	Coil Range: 24-48 V DC
	RA 110	Coil Range: 48-110 V 40-60 Hz/DC
	RA 250	Coil Range: 110 - 250 V 40-60 Hz/DC
	RAC 500	Coil Range: 250-500 V 40-60Hz

Note: Part numbers in green shaded area above must be added to complete contactor type (p 3/4, 8) and replacement coil type (p 3/45).

Example: **DIL M185/22 (RA 110)**
DIL M250-XSP/E (RA 110)