

## 'K' Range Contactors 4 kW – 18.5 kW

Contactor reference	Rated operational current I <sub>e</sub>		Motor rating when switching squirrel cage motor (AC3) at voltages shown			Rated insul. volts	Power consumption of coil inrush/hold	Max. cable size	AWG size	Approx. weight	List number	Specify coil-volts/frequency
	AC-1	AC-3	240V	415V	550V							
Type	Amp	Amp	kw	kw	kw	Volts	V. A.	mm sq.		kg		
DL 4 K-10	22	9	2.2	4.0	4.0	690	95/10	6	10	0.38	1366001...	
DL 4 K-01	22	9	2.2	4.0	4.0	690	95/10	6	10	0.38	1366004...	
DL 5 K-10	25	12	3.0	5.5	5.5	690	95/10	6	10	0.38	1366013...	
DL 5 K-01	25	12	3.0	5.5	5.5	690	95/10	6	10	0.38	1366016...	
DL 7 K-10	39	16	4.0	7.5	7.5	690	95/10	6	10	0.38	1366201...	
DL 7 K-01	39	16	4.0	7.5	7.5	690	95/10	6	10	0.38	1366204...	
DL 11 K-10	39	23	5.5	11.0	11.0	690	95/10	6	10	0.38	1366213...	
DL 11 K-01	39	23	5.5	11.0	11.0	690	95/10	6	10	0.38	1366216...	
DL 15 K*	54	30	9.0	15.0	15.0	690	95/10	25	4	0.45	1370001...	
DL 18 K*	54	37	11.0	18.5	18.5	690	95/10	25	4	0.45	1370004...	

\* No auxiliary contacts are fitted to these contactors as standard

## 'N' Range Contactors 22 kW – 270 kW

Contactor reference	Rated operational current I <sub>e</sub>		Motor rating when switching squirrel cage motor (AC3) at voltages shown			Rated insul. volts	Power consumption of coil inrush/hold	Max. cable size	AWG size	Approx. weight	List number	Specify coil-volts/frequency
	AC-1	AC-3	240V	415V	550V							
Type	Amp	Amp	kw	kw	kw	Volts	V. A.	mm sq.		kg		
DL 22 N	80	44	12.5	22.0	30.0	690	140/ 20	25	4	1.2	1212300...	
DL 32 N	100	60	18.5	30.0	37.0	690	336/ 44	35	2	2.1	1244031...	
DL 42 N	130	79	22.0	40.0	55.0	690	336/ 44	35	2	2.1	1244255...	
DL 65 N	260	119	37.0	63.0	75.0	690	430/ 44	120	250 MCM	3.2	1284345...	
DL 90 N	260	170	50.0	90.0	110.0	690	430/ 44	120	250 MCM	3.2	1284531...	
DL 110 N	290	205	60.0	110.0	160.0	690	950/ 77	185	350 MCM	9.0	1243501...	
DL 132 N	360	245	75.0	132.0	180.0	750	950/ 77	185	350 MCM	9.0	1292001...	
DL 165 N	380	295	90.0	160.0	180.0	1000	1750/ 88	185	350 MCM	18.0	1208772...	
DL 245 N	500	460	115.0	250.0	270.0	750	1750/ 88	2 x 150	2 x 300 MCM	18.0	1283332...	
DL 270 N	600	499	160.0	270.0	270.0	690	2500/132	2 x 185	2 x 350 MCM	30.0	1284501...	

## System accessories to customize your applications:

### Auxiliary Contact Blocks

Choice of front or side mount configuration for switching low currents in control or signal applications. Two pole and four pole units are actuated when main contactor coil is energized. Front mount unit available with plunger for manual reset. Side mount unit frees front of contactor for addition of other functional blocks and allows for flat panel mounting. Use on contactors with or without built-in auxiliary contacts.



### Thermal Overload Relays

Allows high inrush currents, such as motor start-up, but will open circuit during long term overloads. Designed to suit multiple motor ratings. Precise tripping characteristics with temperature compensation from -20°C to +60°C. Multifunction button for manual stop and reset. Electrically separate N/O and N/C contacts. Finger safe design to meet VDE standards. Isolated to 400 V.



## System accessories to customize your applications:

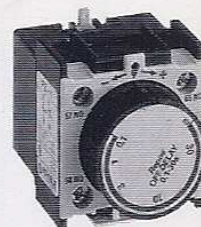
### Coil Suppressors

Protect main and control circuits by suppressing surge voltages at the contactor operating coil. Snap-in suppressors mount flush to the top of the contactor, saving time, cost and space. No additional tools required for mounting. Choose resistor/capacitor, diode, or varistor type suppressors for AC or DC contactors.



### Timers

Pneumatic timers delay the commands received by the coil. Turn-on or turn-off delay available in three ranges from 0.1 to 180 seconds. Unit clips on to front of contactor for easy access to front dial settings. Low profile configuration affords design flexibility without addition of multiple components.



Other accessories include relay interface module, mechanical interlock and electromechanical latch head.

Many other contactors are available. For more information, request our catalog.