

TeSys™ D-Line Contactors and Starters

Enclosed Contactors and Starters

Horsepower Ratings for North American Applications of D-Line Products in Metal Enclosures

D-line enclosed full voltage starters are available in Type 1 and Type 12/3R enclosures through 50 hp at 460 Vac.

See pages 106 to 112 for a complete selection of D-line accessories. See page 155 for Insta-Kit accessories.



E154118
CCN NLDX
CCN NLDX7



LR23506 41
Class 3211 04

Enclosed full voltage non-reversing starters

Max. Horsepower Ratings (AC3)				Auxiliary Contacts		Current Rating of Contactor	Catalog Number	Weight kg (lb.)	Catalog Number	Weight kg (lb.)
3 Phase							Type 1		Type 12/3R	
200 V	230 V	460 V	575V	N.O.	N.C.					
2	2	5	7½ ₂	1	...	9	LE1D093A62(1)(2)(3)(4)(5)	3.1 (6.9)	LE1D093A72(1)(2)(3)(4)(5)	3.5 (7.7)
3	3	7½ ₂	10	1	...	12	LE1D123A62(1)(2)(3)(4)(5)	3.1 (6.9)	LE1D123A72(1)(2)(3)(4)(5)	3.5 (7.7)
5	5	10	15	1	...	18	LE1D183A62(1)(2)(3)(4)(5)	3.1 (6.9)	LE1D183A72(1)(2)(3)(4)(5)	3.5 (7.7)
5	7½ ₂	15	20	1	...	25	LE1D253A62(1)(2)(3)(4)(5)	3.3 (7.3)	LE1D253A72(1)(2)(3)(4)(5)	3.6 (8.1)
7½ ₂	10	20	25	1	...	32	LE1D323A62(1)(2)(3)(4)(5)	3.3 (7.3)	LE1D323A72(1)(2)(3)(4)(5)	3.6 (8.1)
10	10	30	30	1	1	40	LE1D403A62(1)(2)(3)(4)(5)	5.1 (11.4)	LE1D403A72(1)(2)(3)(4)(5)	5.5 (12.3)
10	15	30	40	1	1	50	LE1D503A62(1)(2)(3)(4)(5)	5.1 (11.4)	LE1D503A72(1)(2)(3)(4)(5)	5.5 (12.3)
15	20	40	50	1	1	65	LE1D653A62(1)(2)(3)(4)(5)	7.4 (16.5)	LE1D653A72(1)(2)(3)(4)(5)	7.8 (17.4)
20	20	50	60	1	1	80	LE1D803A62(1)(2)(3)(4)(5)	7.6 (16.8)	LE1D803A72(1)(2)(3)(4)(5)	8.0 (17.8)

Enclosed full voltage reversing starters

Max. Horsepower Ratings (AC3) 3 Phase				Auxiliary Contacts		Current Rating of Contactor	Catalog Number	Weight kg (lb.)	Catalog Number	Weight kg (lb.)
200 V	230 V	460 V	575 V	N.O.	N.C.		Type 1		Type 12/3R	
2	2	5	7 ¹ / ₂	2	2	9	LE2D093A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D093A72(1)(2)(3)(4)(5)	4.9 (10.8)
3	3	7 ¹ / ₂	10	2	2	12	LE2D123A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D123A72(1)(2)(3)(4)(5)	4.9 (10.8)
5	5	10	15	2	2	18	LE2D183A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D183A72(1)(2)(3)(4)(5)	4.9 (10.8)
5	7 ¹ / ₂	15	20	2	2	25	LE2D253A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D253A72(1)(2)(3)(4)(5)	4.9 (10.8)
7 ¹ / ₂	10	20	25	2	2	32	LE2D323A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D323A72(1)(2)(3)(4)(5)	4.9 (10.8)
10	10	30	30	2	2	40	LE2D403A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D403A72(1)(2)(3)(4)(5)	4.9 (10.8)
10	15	30	40	2	2	50	LE2D503A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D503A72(1)(2)(3)(4)(5)	4.9 (10.8)
15	20	40	50	2	2	65	LE2D653A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D653A72(1)(2)(3)(4)(5)	4.9 (10.8)
20	20	50	60	2	2	80	LE2D803A62(1)(2)(3)(4)(5)	4.5 (10)	LE2D803A72(1)(2)(3)(4)(5)	4.9 (10.8)

NOTE: Use of control circuit transformers requires Insta-Kit wiring.

- Control Power Transformer: Select letter from below for primary voltage of CPT.

Control Power Transformer Primary Voltage Code Table

Voltage	No Transformer used	208	240	480	600
Code	O	L	M	T	X

- Contactor/starter coil voltage: Select coil voltage from table below.

NOTE: If control transformer is used, the only options available are 24 or 120 volts as the secondary of the transformer.

Contactor Coil Voltage Table

Voltage	24	120	208	240	480	600
AC	B	G	L	U	T	X

- Coil Frequency: Select: 7 = dual frequency coils (50/60 Hz), 6 = 60 Hz.

NOTE: For 9 to 32 A contactors, only dual frequency coils are available. For 40 to 80 A contactors, the 24 V to 240 V coils are dual frequency only (50/60 Hz.). The 480 V to 600 V coils are 60 Hz. only.

- Overload relay type: Select: 0 = No overload relay, 1 = Trip Class 10, 2 = Trip Class 20.
- Overload relay range: Select code from page 152.

NOTE: If no overload relay is required, leave this portion of the catalog number blank.