

Accessories

Coils

To complete coil catalog number, replace the circled number with the appropriate "Frequency/Voltage Designation Letter/Digit" (from the **CL Frequency/Voltage Selection** table) corresponding to the voltage and frequency of the control circuit.



For CL Contactors, Alternating Current (AC)

For Use With	Catalog No.	Weight
5-15 hp contactors (CL00A, CL01A, CL02A, CL25A)	LB1A ^①	2.2 oz.
20-25 hp contactors (CL04A, CL45A)	LB3A ^①	3.7 oz.
30-75 hp contactors (CL06A, CL07A, CL08A, CL09A, CL10A)	LB4A ^①	5.2 oz.

For CL Contactors, Direct Current (DC)

For Use With	Catalog No.	Weight
5-15 hp contactors (CL00D, CL01D, CL02D, CL25D)	LB1D ^②	6 oz.
20-25 hp contactors (CL04D, CL45D)	LB3D ^②	9 oz.

CL Frequency/Voltage Selection

Please Note: Frequency/voltage combinations in bold are available by special order only.

① AC Voltage			② DC Voltage	Frequency/Voltage Designation Letter/Digit	① AC Voltage			② DC Voltage	Frequency/Voltage Designation Letter/Digit
60 Hz	50 Hz	50/60 Hz			60 Hz	50 Hz	50/60 Hz		
			12	B				250	T
24				C	380				V
	24		24	D	480	380/400			U
	32		36	E		415			W
48	42		42	F		440			X
	48		48	G	600	500			Y
110			60	H		660/690			Z
			72	I			24		1
120	110		110	J			42		2
	127		120/125	K			110/115		3
208				L			120		4
220				M			220		5
277	220/230		220	N			230		6
	240			R			240		7
240				S			440		8

Special order coils (Bold):
 Minimum order, LB1A*: 20 units
 Minimum order, all others: 10 units

For CK Contactors, 50/60 Hz AC or DC Electronic Coils

For Use With	Item	Catalog Number	Weight
3-pole 100-125 hp CK75C, CK08C	Coils for use with electronic coil	KB4E ^③	4lb. 2 oz.
	Electronic module	KM4E ^③	7 oz.
3-pole 150-250 hp CK08B, CK09B CK95B	Coils for use with electronic coil	KB5E ^③	4lb. 2 oz.
	Electronic module	KM5E ^③	7 oz.
3-pole 500 hp CK10B, CK11B CK12B 4-pole 125-250 hp CK08B, CK09B CK95B	Coils for use with electronic coil	KB6E ^③	4lb. 2 oz.
	Electronic module	KM6E ^③	7 oz.
3-pole 300-400 hp CK10C, CK11C	Coils for use with electronic coil	KB7E ^③	4lb. 2 oz.
	Electronic module	KM7E ^③	7 oz.

For CL Contactors, 50/60 Hz AC or DC Electronic Coils

For Use With	Item	Catalog Number	Weight
3-pole 30-75 hp CL06E, CL07E, CL08E, CL09E, CL10E	Electronic coil and module combination	LM4E ^④	4lb. 2 oz.

Electronic Coil Voltage Selection for CL and CK Contactors

Voltage	Voltage Designation Letter ^⑤
24-28	D
42-48	F
110-127	J
220-250	N
380-415	U
440-500	Y



Enclosed Forms

To Come from ScanTec

NEMA Type 1

NEMA Type 1 Enclosures are the least expensive enclosure and most popular choice for indoor installation in a clean, dry environment. They provide mechanical protection from unintentional contact with live and moving parts inside the enclosure. They are **not** recommended for outdoor

installations; they provide little or no protection from dripping water or fluids and are not oil-tight.

To Come from ScanTec

NEMA Type 4 Water Tight

NEMA Type 4 enclosures provide maximum protection. They are designed for outdoor locations where they may be subjected to windblown rain, sleet, dust. They are also widely used in indoor hosedown applications commonly found in the food and beverage industries. These enclosures resist rust

and corrosion caused by a wide range of non-corrosive liquids.

To Come from ScanTec

NEMA Type 12/3R

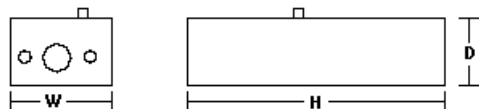
Oil-, Dust-, and Rain-Tight

These enclosures are configured as Nema 12 devices when shipped from the factory and can be quickly converted to NEMA 3R by opening a weep hole and adding hubs as appropriate.

NEMA Type 12 enclosures are the second most popular enclosures and offer substantial protection for their cost. They are usually installed indoors, in typical “dirty” industrial environments where contamination by oil, dirt, dripping water, airborne dust and non-corrosive liquids is likely. These enclosures meet drip-, dust- and rust-resistance tests.

NEMA Type 3R enclosures are intended for protected outdoor installations. They are rust-resistant and protect against falling (but not wind-blown) rain or sleet and against external icing, although cover mounted controls may be inoperable while the enclosure is ice covered. They are not designed to be dust-tight. The best outdoor installations offer protection — through building walls or shelters — from the wind.

Dimension Legend



To order factory assembled enclosed contactors or starters, see (C-2000™ Contactors & Starters Purchasing Guide, DEP-070)

Enclosures For CL Contactors - Dimensions and Outlines

Note: Enclosures are designed for use with AC contactors without front-mounted accessories. Order CL25, CL45 and CL05-CL10 contactors with side-mounted auxiliary contacts for use in these enclosures.

Type	Catalog No.	For use with	Dimensions (in inches)			Outline
			H	W	D	
1	CLXE1A	CL00-45 Starter (without CPT)	10	6	4.6	55-215878
	CLXE1B	CL05-08 Starter (without CPT)	13.3	7.4	6.1	55-215895
	CLXE1C	CL09-10 Starter (without CPT)	20.3	8.8	7.3	55-215880
	CLXE1D	CL00-45 Starter (with CPT)	10	10	4.6	55-215879
	CLXE1E	CL05-08 Starter (with CPT)	13.3	12	6.1	55-215896
	CLXE1F	CL09-10 Starter (with CPT)	25	8.8	7.3	55-215898
	CLXE1G	CL00-45 Reverser (with CPT)	16.8	15	6.9	55-215894
	CLXE1G	CL00-45 Wye-Delta (without CPT)	16.8	15	6.9	55-215894
	CLXE1H	CL05-10 Reverser (with CPT)	20.3	16.8	6.6	55-215897
	CLXE1L	CL05-10 Wye-Delta (without CPT)	27	22	8.6	55-215893