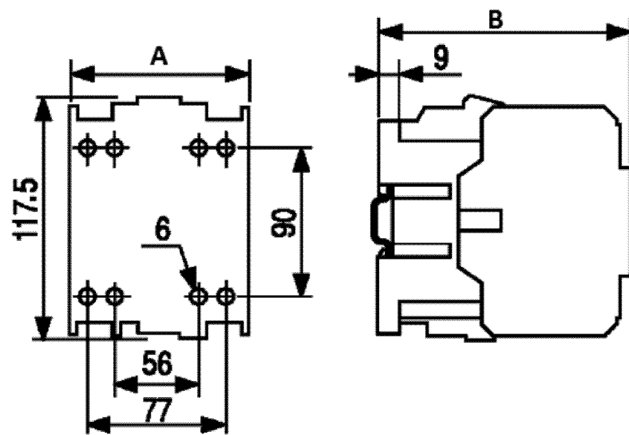




CL05-08 Contactor

WARNING: Disconnect power from source before installing, modifying or servicing.



CL-	A	B
CL05A3-CL08A3	2.60 in. 66mm	4.57 in. 116mm
CL05A4-CL08A4	3.43 in. 87mm	4.67 in. 118.5mm
CL05D3-CL08D3	2.60 in. 66mm	7.10 in. 180mm
CL05D4-CL08D4	3.43 in. 87mm	7.30 in. 183mm

9.55 in / 90mm
2.21 in / 56mm

IEC COUNTRIES

AC1			AC3			Cat.No.	AC/DC	Pole	A1 Coil	A2	Starter Max. Full-load Amps
P (kW)			P (kW)								
220V	380V	500V	220V	380V	500V						
240V	415V		240V	415V							
34	59	78	11	18.5	25	CL05	A E D	4 B	00	R M	10
34	59	78	15	22	30	CL06	A E D	3	00	R M	15
42	72.5	95	18.5	30	40	CL07	A E D	3 4 B	00	R M	20
42	72.5	95	22	37	45	CL08	A E D	3 B	00	R M	20

USA & CANADA (UL, CSA)

Three-phase					Single-phase		Starter Max. Full-load Amps
Horsepower					Horsepower		
Motor Voltage-60 Hertz					Motor Voltage-60 Hertz		kV 50 Hertz
200-208	220-240	440-480	550-600	380/415	115	230	
10	15	30	30	18.5	3	7.5	42
15	15	30	40	22	3	7.5	48
20	20	40	50	30	5	10	62
20	25	50	60	37	5	15	68

Suitable for use on circuit capable of delivering not more than 10,000 RMS symmetrical amperes, 600 volts maximum when protect by H, J, K, RK5 class fuses, or a circuit breaker having an interrupting rating not less than 10,000 RMS symmetrical amperes, 600 volts maximum. Use only white overload relay manufactured by GE POWER CONTROLS, serie RT.

COIL

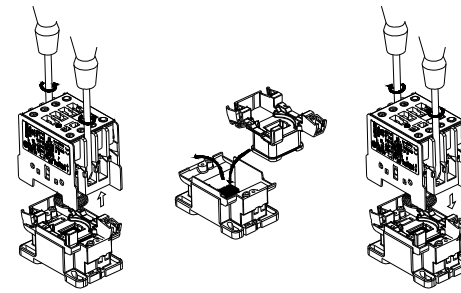
AC	1	2	3	4	5	6	7	8
50/60 Hz	24V	42V	110V 115V	120V	220V	230V	240V	440V

DC	WB	WD	WE	WG	WI	WJ	WN
Voltage	12V	24V	33V	48V	72V	110V	220V

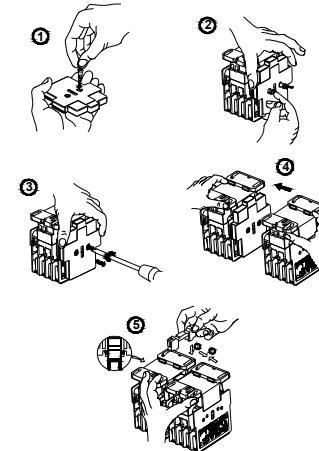
AC	C	D	E	F	G	H	I	J	K	L	M	N	R	S	T	U	V	W	X	Y	Z
50 Hz		24V	32V	42V	48V			110V	127V			220V 230V	240V			380V 400V		415V	440V	500V	660V 690V
60 Hz	24V			48V		110V	120V	120V		208V	220V	277V		240V	380V	480V	440V			600V	

DC	B	D	E	F	G	H	I	J	K	N	P	R	T	X
Voltage	12V	24V	36V	42V	48V	60V	72V	110V	120V 125V	220V	230V	240V	250V	440V

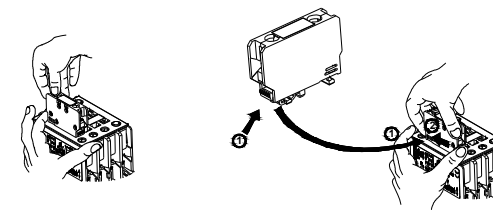
COIL CHANGE



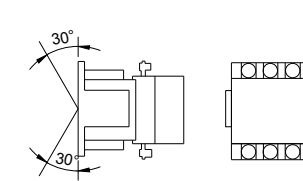
REVERSER



CONTACTS



MOUNTING



WIRING

	mm ²	AWG Wire	Torque		R.T.C.
			Nm	lb-in	
Solid	1x1...50 Max.50...4 Max.50...16	2x#14-#10	4,5	40	Ring with 12,5mm acc. IEC947.1 annexP 3 Nm 26 lb-in
Stranded	1x1...50 Max.50...4 Max.50...16	1x#14-1/0 2x#14-#4	4,5	40	

These instructions do not purport cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE Company.

Power Controls B.V.
068456/04-00A3

Suitable For Use On A Circuit Capable Of Delivering Not More Than (a) RMS Symmetrical Amperes, (b) Volts Maximum, When Protected by (c) Class Fuses Rated (d) Amperes Maximum, or When Protected by (e) Type (f) Circuit Breakers, Rated (g) Amperes Maximum. For Use In Enclosures With Minimum Overall Dimensions of (h).*

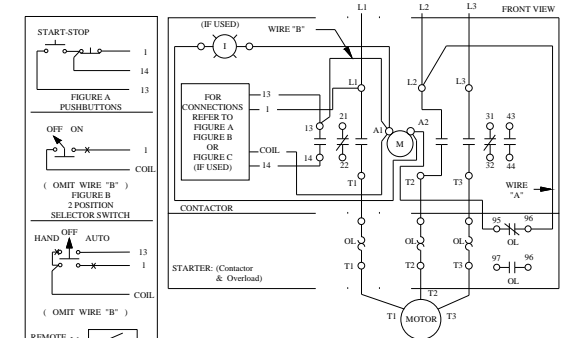
Catalog Number	Max FLA	Overload Relay Model	Short Circuit Rating		Maximum Fuse Size		Maximum Breaker Size			Minimum Enclosure Volume (cu in)
			RMS Sym Amperes (a)	Volts Max (b)	Class (c)	Max Size (d)	Make (e)	Model (f)	Max Size (g)	
CL05.LI05 42	---	---	5,000	600	H,K,RK5,J or L	150A	---	---	---	420
CL06.LI06 48,3	---	---	5,000	600	H,K,RK5,J or L	175A	---	---	---	420
CL07.LI07 62,1	---	---	10,000	600	H,K,RK5,J or L	225A	---	---	---	420
CL08.LI08 68	---	---	10,000	600	H,K,RK5,J or L	250A	---	---	---	420
CL05.LI05 42	---	---	5,000	600	---	---	any	any	100A	420
CL06.LI06 48,3	---	---	5,000	600	---	---	any	any	100A	420
CL07.LI07 62,1	---	---	10,000	600	---	---	any	any	100A	420
CL08.LI08 68	---	---	10,000	600	---	---	any	any	100A	420
CL05.LI05 42	---	---	5,000	600	J	125A	---	---	---	420
CL06.LI06 48,3	---	---	5,000	600	J	125A	---	---	---	420
CL07.LI07 62,1	---	---	10,000	600	J	125A	---	---	---	420
CL08.LI08 68	---	---	10,000	600	J	125A	---	---	---	420
CL05.LI05 42	---	---	65,000	480	---	---	GE	SEL	100A	420
CL06.LI06 48,3	---	---	25,000	480	---	---	GE	SEH	100A	420
CL05.LI05 42	---	---	14,000	480	---	---	GE	SED	100A	420
CL06.LI06 48,3	---	---	65,000	480	---	---	GE	SEL	100A	420
CL06.LI06 48,3	---	---	25,000	480	---	---	GE	SEH	100A	420
CL06.LI06 48,3	---	---	14,000	480	---	---	GE	SED	100A	420
CL07.LI07 62,1	---	---	65,000	480	---	---	GE	SEL	100A	420
CL07.LI07 62,1	---	---	25,000	480	---	---	GE	SEH	100A	420
CL07.LI07 62,1	---	---	14,000	480	---	---	GE	SED	100A	420
CL08.LI08 68	---	---	65,000	480	---	---	GE	SEL	100A	420
CL08.LI08 68	---	---	25,000	480	---	---	GE	SEH	100A	420
CL08.LI08 68	---	---	14,000	480	---	---	GE	SED	100A	420
CL05.LI05 42	RT2,RT22	---	65,000	480	---	---	GE	SEL	100A	420
CL05.LI05 42	RT2,RT22	---	25,000	480	---	---	GE	SEH	100A	420
CL05.LI05 42	RT2,RT22	---	14,000	480	---	---	GE	SED	100A	420
CL06.LI06 48,3	RT2,RT22	---	65,000	480	---	---	GE	SEL	100A	420
CL06.LI06 48,3	RT2,RT22	---	25,000	480	---	---	GE	SEH	100A	420
CL06.LI06 48,3	RT2,RT22	---	14,000	480	---	---	GE	SED	100A	420
CL07.LI07 62,1	RT2,RT22	---	65,000	480	---	---	GE	SEL	100A	420
CL07.LI07 62,1	RT2,RT22	---	25,000	480	---	---	GE	SEH	100A	420
CL07.LI07 62,1	RT2,RT22	---	14,000	480	---	---	GE	SED	100A	420
CL08.LI08 68	RT2,RT22	---	65,000	480	---	---	GE	SEL	100A	420
CL08.LI08 68	RT2,RT22	---	25,000	480	---	---	GE	SEH	100A	420
CL08.LI08 68	RT2,RT22	---	14,000	480	---	---	GE	SED	100A	420

产品质量检验证书
Product Quality Inspection Certificate
该产品通过质量检测
The product passed Quality Inspection

原产地: 波兰
Country of Origin: Poland
制造商: GE Power Controls
工厂地址: ul Pilsudskiego 5
57-300 Klodzko (Poland)

USA & CANADA

WIRING DIAGRAM



M-Line Contactor. I-Indicating Light. D-Maintaining Contac Pilot Device. OL-Thermal Overload Relay. For Separate Control-On Contactors, omit wire "A" and connect source to coil and to 1 on control device.

NOTE: Additional over-current protection may be required. Refer to the National Electrical Code or local electrical code as required. Single phase applications: Single phase starters require all three overload heaters to be energized for proper operations. For single phase operations use separate conductor and connect overload load terminal T2 to contactor line terminal L3. Connect load to overload terminals T1 and T3. Connect incoming power to contactor line terminals L1 and L2.

GE ED&C
Plainville, CT USA