

3 Pole, 50-90FIA

◆ Silver Cadmium Oxide Contact
Silver Tin Oxide Indium Oxide Contact



Standards: UL 508
E251539



Standards: EN 60947.4
R50117866 0001
R50117891 0001



Standards: GB 14048.4
2005010309156761

- 1) 产品结构紧凑，外观简洁大方
 - 2) 安装尺寸与同类接触器相同，便于互换
 - 3) 产品接线形式多样化，接线端子有螺钉、接线座、接线片及前后两种接线端子的组合形式，接线简单可靠。
 - 4) 线圈耐热等级高且50hz和60Hz通用
 - 5) 金属零部件采用特殊处理方式，耐腐蚀，产品能在较严酷的环境下使用
- a) Compact structure, simple and elegant appearance
 - b) With the same installation size, easy to swap
 - c) Multiple wiring forms, wiring terminals have screw, wire holder, lugs and other forms of combination, wiring is simple and reliable
- Coil with high grade of insulation and can be used for 50Hz/60Hz
- d) Metal parts using special treatment have strong corrosion resistance, the product can be used in a
 - e) harsh environment

使用前应检查电源线插头与接触器接线件是否插入到位、可靠、避免造成故障，检查完毕后方可通电试。

Before use, should check the power line plug and the connection piece is inserted into the contactor in place and reliable. To avoid failure, check before power test.

产品特性 Characteristics			
绝缘强度 DIELECTRIC STRENGTH			
Between Contacts & Coils: 2,200 VAC	触点与线圈之间		
Between Poles: 2,200 VAC (includes shunt)	极之间(含汇流条)		
Between Open Contacts: 2,200 VAC (no shunt)	开触点之间(不含汇流条)		
灭弧盖 ARC COVER			
Standard	标配		
绝缘等级 INSULATION			
130°C Class B			
温度范围 TEMPERATURE RANGE			
-40°C to +65°C			
-40°F to +150°F			
重量 UNIT WEIGHT			
50-60 FLA	2 lbs	一极	0.90 kg
75-90 FLA	4 lbs	二极	1.81 kg
主回路端 POWER POLE TERMINATIONS			
Aluminum box lug		铝压线端子	
接线尺寸 WIRE SIZE			
50-60 FLA	14-2 box lug*	铝压线端子	14-2*
75-90 FLA	14-1 box lug		14-1
*must use ring terminal			
*必须使用环形端子			
拧紧力矩 TIGHTENING TORQUE			
Box lug	50 In.lbs	压线端子	5.65 N.m
快接端子 QUICK CONNECTS			
Coil terminals		线圈端	
Dual: .250" QC		双250' 接线片	
or #6-32 screw/ .250" QC		或#6-32螺丝/250"接线片	
Power terminals		主回路端	
Dual: .250" QC		双250' 接线片	

部分产品列表 Partial Listing of Available 50-90 FLA Contactors

FLA		24V	120V	240/280V	277V	380/400V	480V
50FLA	3X	HLC-3XQ05CG	HLC-3XT05CG	HLC-3XU05CG	HLC-3XV05CG	HLC-3XW05CG	HLC-3XH05CG
60FLA		HLC-3XQ06CG	HLC-3XT06CG	HLC-3XU06CG	HLC-3XV06CG	HLC-3XW06CG	HLC-3XH06CG
75FLA		HLC-3XQ07CG	HLC-3XT07CG	HLC-3XU07CG	HLC-3XV07CG	HLC-3XW07CG	HLC-3XH07CG
90FLA		HLC-3XQ09CG	HLC-3XT09CG	HLC-3XU09CG	HLC-3XV09CG	HLC-3XW09CG	HLC-3XH09CG



SERVICE FOR WORLD

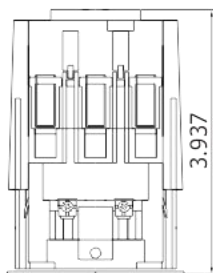
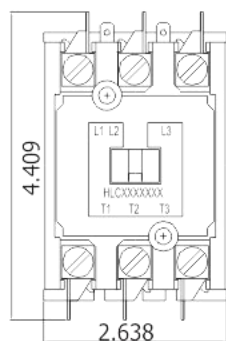
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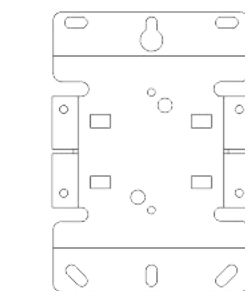
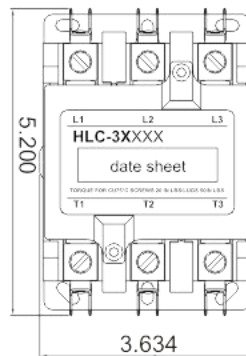
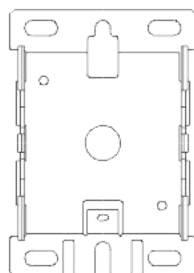
线圈参数 Coil Rating	50-60 FLA				75-90 FLA			
线圈电压 Nominal Coil Voltage	24	120	208/240	277	24	120	208/240	277
线圈电阻 Nominal Coil Resistance Ω	2.4	45	180	280	.65	16	64	85
吸合电压 Maximum Pick Up Voltage	18	93	177	235	18	88	177	220
释放电压 Maximum Drop Out Voltage	6-15	20-70	40-140	50-185	6-15	20-70	40-110	65-185
吸动功耗@50Hz Nominal Inrush VA @50Hz	138	138	138	138	285	285	285	285
吸动功耗@60Hz Nominal Inrush VA @60Hz	130	130	130	130	240	240	240	240
保持功耗@50Hz Nominal Sealed VA @50Hz	18	18	18	18	42	42	42	42
保持功耗@60Hz Nominal Sealed VA @60Hz	13	13	13	13	27	27	27	27
最大线圈电压 Maximum Coil Voltage	30	132	264	300	30	132	264	300

电性能参数 Electrical Rating

满载电流(A) Full Load Amps	阻性负载电流(A) Resistive Amps @600 VAC	堵转电流(A) Locked Rotor Amps @240/277 VAC	堵转电流(A) Locked Rotor Amps @480 VAC	堵转电流(A) Locked Rotor Amps @600 VAC	最大马力 Maximum Horsepower (HP)		
					电压 Voltage	单相 Single Phase	三相 Three Phase
三极接触器 3 Pole Contactors							
50	65	300	250	200	120 240/277 480/600	3 10 -	- 15 25
60	75	360	300	240	120 240/277 480 600	5 10 - -	- 25 30 30
75	93	450	375	300	120 240/277 480 600	- 15 - -	- 25 40 40
90	120	540	450	360	120 240/277 480 600	- 20 - -	- 30 50 50

外观尺寸 Dimensions (Inches)


HLC-3X 50-60 FLA



HLC-3X 75-90 FLA