

CJX2

CONTACTOR

1. GENERAL

- 1.1 Certificates: CE;
- 1.2 Electric ratings: AC50/60Hz, 690V, up to 95A;
- 1.3 Application: remote making & breaking circuits, protect circuit from over-load when assembling with thermal over-load relay, frequent start-up and control of AC motor;
- 1.4 Utilization category: AC-3, AC-4;
- 1.5 Altitude: $\leq 2000\text{m}$;
- 1.6 Ambient temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$;
- 1.7 Mounting category: III;
- 1.8 Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed $\pm 5^{\circ}$;
- 1.9 Standard: IEC/EN 60947-4-1.



2. TECHNICAL DATA

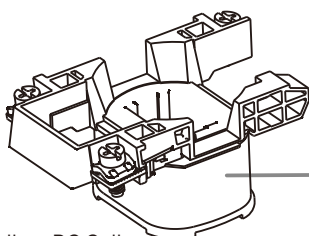
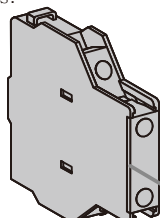
Items	Model		CJX2-09 (Z)	CJX2-12 (Z)	CJX2-18 (Z)	CJX2-25 (Z)	CJX2-32 (Z)
Pole			3 / 4	3 / 4	3	3 / 4	3
Auxiliary Contact			1NO/1NC	1NO/1NC	1NO/1NC	1NO/1NC	1NO/1NC
Rated conventional heating current (A) AC-1			20	20	30	40	50
Rated operational current (A)	380/400V	AC-3	9	12	18	25	32
		AC-4	3.5	5	7.7	8.5	12
	660/690V	AC-3	6.6	8.9	12	18	21
		AC-4	1.5	2	3.8	4.4	7.5
Rated insulation voltage (V AC)			690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	220/230V AC	2.2	3	4	5.5	7.5
		380/415V AC	4	5.5	7.5	11	15
		660/690V AC	5.5	7.5	10	15	18.5
AC coil (V)			24,36,48,110,127,220,240,380,415,440,480,500,600				
DC coil (V)			24,36,48,110,220				

Items	Model		CJX2-40 (Z)	CJX2-50 (Z)	CJX2-65 (Z)	CJX2-80 (Z)	CJX2-95 (Z)
Pole			3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
Auxiliary Circuit Cat:AC-15,Ue=415V Ie=0.95A Ith=10A			1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC
Rated conventional heating current (A) AC-1			60	80	80	125	125
Rated operational current (A)	380/400V	AC-3	40	50	65	80	95
		AC-4	18.5	24	28	37	44
	660/690V	AC-3	34	39	42	49	49
		AC-4	9	12	14	17.3	21.3
Rated insulation voltage (V AC)			690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	220/230V AC	11	15	18.5	22	25
		380/415V AC	18.5	22	30	37	45
		660/690V AC	30	37	37	45	45
AC coil (V)			24,36,48,110,127,220,240,380,415,440,480,500,600				
DC coil (V)			24,36,48,110,220				

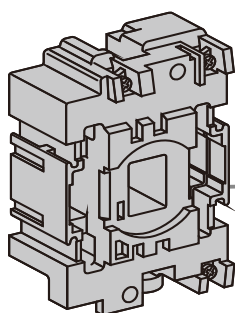
CJX2 CONTACTOR

3.ACCESSORIES

Instantaneous auxiliary contact blocks:
F8-11
F8-20



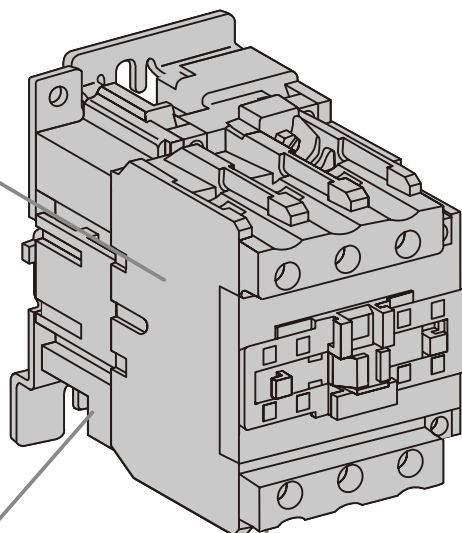
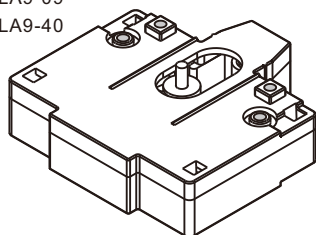
AC Coil: LX1-D2
LX1-D4
LX1-D6
DC Coil: LX4-D2
LX4-D4
LX4-D6
LX4-D7



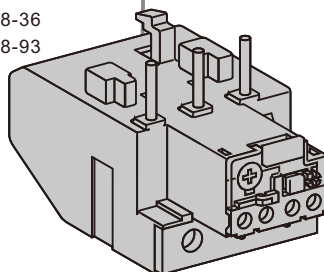
AC Coil:
LX2-D6

Mechanical interlocking:

LA9-09
LA9-40

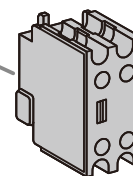
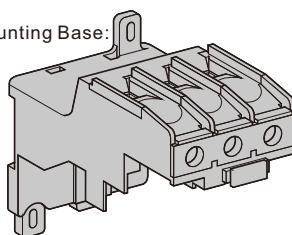


Thermal Relay:
JR28-25
JR28-36
JR28-93

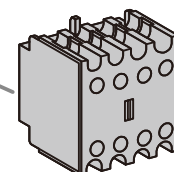


Thermal Relay Mounting Base:

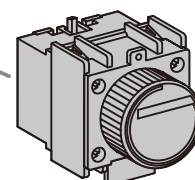
LA7-D1064
LA7-D2064
LA7-D3064



Instantaneous auxiliary contact blocks:
F4-11
F4-20
F4-02



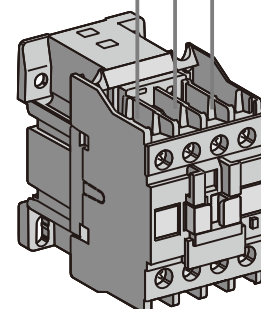
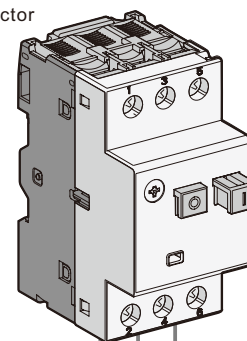
Instantaneous auxiliary contact blocks:
F4-22
F4-40
F4-04
F4-31
F4-13



Time delay auxiliary contact blocks:
F5-T0 0.1s~3s
F5-T2 0.1s~30s
F5-T4 10s~180s
F5-D0 0.1s~3s
F5-D2 0.1s~30s
F5-D4 10s~180s

Motor protector

GV2-M
GV2-ME
GV2-RS
GV2-P
GV3-M
GV3-ME



CJX2-F CONTACTOR

1. GENERAL

- 1.1 Certificates: CE;
- 1.2 Electric ratings: AC50/60Hz, 690V, up to 1000A ;
- 1.3 Application: remote making & breaking circuits, protect circuit from over-load when assembling with thermal over-load relay, frequent start-up and control of AC motor;
- 1.4 Utilization category: AC-3, AC-4;
- 1.5 Altitude: $\leq 2000\text{m}$;
- 1.6 Ambient temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$;
- 1.7 Mounting category: III;
- 1.8 Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed $\pm 5^{\circ}$;
- 1.9 Standard: IEC/EN 60947-4-1.



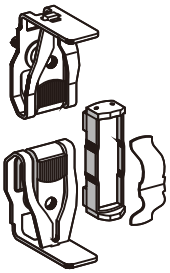
2. TECHNICAL DATA

Items	Model		CJX2-F115	CJX2-F150	CJX2-F185	CJX2-F225	CJX2-F265	CJX2-F330
Pole			3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
Rated conventional heating current (A) AC-1			200	200	275	280	350	360
Rated operational current (A)	380/400V	AC-3	115	150	185	225	265	330
		AC-4	50	65	75	85	100	124
	660/690V	AC-3	70	90	108	115	170	190
		AC-4	25	32	38	40	47	60
Rated insulation voltage (V AC)			690	690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	380/415V AC	55	75	90	110	132	160
		660/690V AC	80	100	110	140	160	220
AC coil (V)			110,127,220,240,380,415,440,480,500,600					

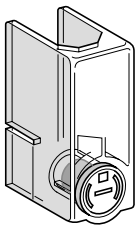
Items	Model		CJX2-F400	CJX2-F500	CJX2-F630	CJX2-F800	CJX2-F780	CJX2-F1000
Pole			3 / 4	3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
Rated conventional heating current (A) AC-1			430	580	850	850	1200	1200
Rated operational current (A)	380/400V	AC-3	400	500	630	800	780	1000
		AC-4	150	185	188	195	240	-
	660/690V	AC-3	235	290	360	486	-	-
		AC-4	72	85	170	-	-	-
Rated insulation voltage (V AC)			690	690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	380/415V AC	200	250	335	400	400	500
		660/690V AC	280	330	450	475	475	670
AC coil (V)			110,127,220,240,380,415,440,480,500,600					

CJX2-F CONTACTOR

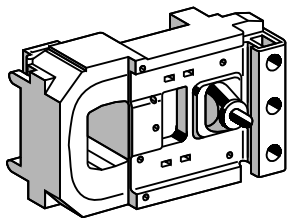
3.ACCESSORIES



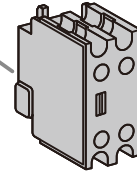
Sets of contacts:
 LA5-FF431
 LA5-FG431
 LA5-FH431
 LX5-F400803
 LX5-F500803
 LX5-F630803
 LX5-F800803
 LX5-F780803



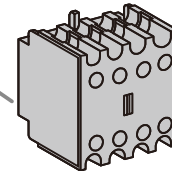
Power terminal protection
 shrouds:
 LA9-F701
 LA9-F702
 LA9-F703
 LA9-F704



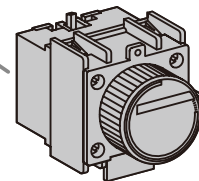
Thermal Relay :
 LR9-F5357
 LR9-F5363
 LR9-F5367
 LR9-F5369
 LR9-F5371
 LR9-F7375
 LR9-F7379
 LR9-F7381



Instantaneous auxiliary
 contact blocks:
 F4-11
 F4-20
 F4-02

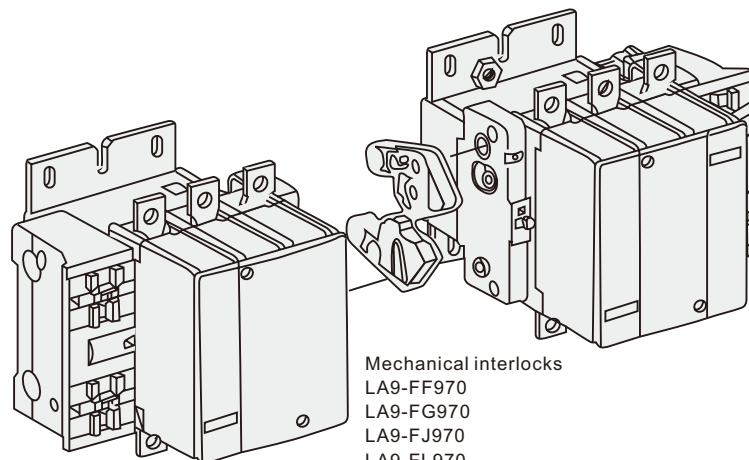


Instantaneous auxiliary
 contact blocks:
 F4-22
 F4-40
 F4-04
 F4-31
 F4-13



Time delay auxiliary
 contact blocks:
 F5-T0 0.1s~3s
 F5-T2 0.1s~30s
 F5-T4 10s~180s
 F5-D0 0.1s~3s
 F5-D2 0.1s~30s
 F5-D4 10s~180s

AC Coil: AC Coil:
 LX1-FF LX9-FF
 LX1-FG LX9-FG
 LX1-FH LX9-FH
 LX1-FJ LX9-FJ
 LX1-FK LX9-FK
 LX1-FL LX9-FL
 LX1-FX LX9-FX



Mechanical interlocks
 LA9-FF970
 LA9-FG970
 LA9-FJ970
 LA9-FL970

CJX2-D

CONTACTOR

1. GENERAL

- 1.1 Certificates: CE;
- 1.2 Electric ratings: AC50/60Hz, 690V, up to 620A;
- 1.3 Application: remote making & breaking circuits, protect circuit from over-load when assembling with thermal over-load relay, frequent start-up and control of AC motor;
- 1.4 Utilization category: AC-3, AC-4;
- 1.5 Altitude: $\leq 2000\text{m}$;
- 1.6 Ambient temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$;
- 1.7 Mounting category: III;
- 1.8 Mounting conditions: inclination between the mounting plane and the vertical plane should not exceed $\pm 5^{\circ}$;
- 1.9 Standard: IEC/EN 60947-4-1.



2. TECHNICAL DATA

Items		Model	CJX2-D09	CJX2-D12	CJX2-D18	CJX2-D25	CJX2-D32
Pole			3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
Auxiliary Contact			1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC
Rated conventional heating current (A) AC-1			20	20	30	40	50
Rated operational current (A)	380/400V	AC-3	9	12	18	25	32
		AC-4	3.5	5	7.7	8.5	12
	660/690V	AC-3	6.6	8.9	12	18	21
		AC-4	1.5	2	3.8	4.4	7.5
Rated insulation voltage (V AC)			690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	220/230V AC	2.2	3	4	5.5	7.5
		380/415V AC	4	5.5	7.5	11	15
		660/690V AC	5.5	7.5	10	15	18.5
AC coil (V)			24,36,48,110,127,220,240,380,415,440,480,500,600				
DC coil (V)			24,36,48,110,220				

Items		Model	CJX2-D40	CJX2-D50	CJX2-D65	CJX2-D80	CJX2-D95
Pole			3 / 4	3 / 4	3 / 4	3 / 4	3 / 4
Auxiliary Circuit Cat:AC-15,Ue=415V Ie=0.95A Ith=10A			1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC	1NO+1NC
Rated conventional heating current (A) AC-1			60	80	80	110	110
Rated operational current (A)	380/400V	AC-3	40	50	65	80	95
		AC-4	18.5	24	28	37	44
	660/690V	AC-3	34	39	42	49	49
		AC-4	9	12	14	17.3	21.3
Rated insulation voltage (V AC)			690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	220/230V AC	11	15	18.5	22	25
		380/415V AC	18.5	22	30	37	45
		660/690V AC	30	37	37	45	45
AC coil (V)			24,36,48,110,127,220,240,380,415,440,480,500,600				
DC coil (V)			24,36,48,110,220				

CJX2-D CONTACTOR

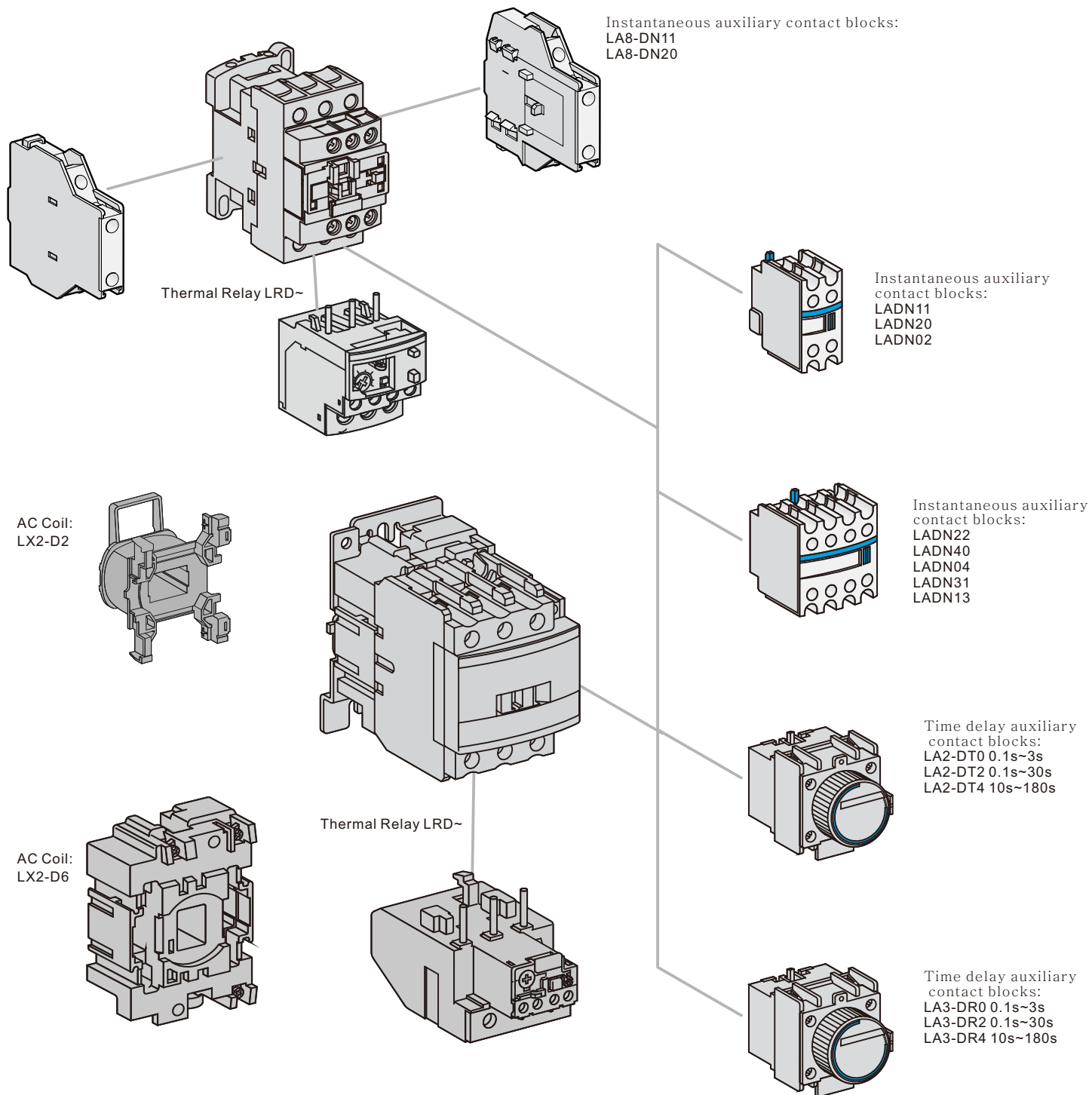


Items	Model		CJX2-D115	CJX2-D150	CJX2-D170	CJX2-D205	CJX2-D245
Pole			3	3	3	3 / 4	3 / 4
Rated conventional heating current (A) AC-1			200	200	200	275	280
Rated operational current (A)	380/400V	AC-3	115	150	170	205	245
		AC-4	50	65	70	75	85
	660/690V	AC-3	70	90	100	108	115
		AC-4	25	32	35	38	40
Rated insulation voltage (V AC)			690	690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	380/415V AC	55	75	75	90	110
		660/690V AC	80	100	100	110	140
AC coil (V)			110,127,220,240,380,415,440,480,500,600				

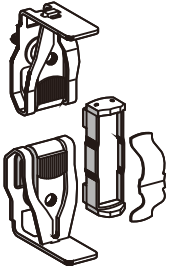
Items	Model		CJX2-D300	CJX2-D410	CJX2-D475	CJX2-D620
Pole			3 / 4	3 / 4	3 / 4	3 / 4
Rated conventional heating current (A) AC-1			360	430	580	850
Rated operational current (A)	380/400V	AC-3	300	410	475	620
		AC-4	124	150	185	188
	660/690V	AC-3	190	235	290	360
		AC-4	60	72	85	170
Rated insulation voltage (V AC)			690	690	690	690
Power of controlled 3-phase cage motor (AC-3)	kW	380/415V AC	160	200	250	335
		660/690V AC	220	280	330	450
AC coil (V)			110,127,220,240,380,415,440,480,500,600			

CJX2-D CONTACTOR

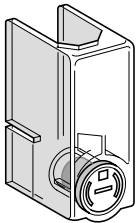
3.ACCESSORIES



CJX2-D CONTACTOR

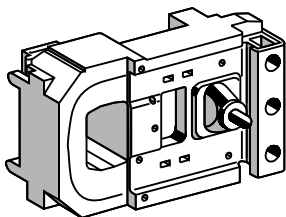
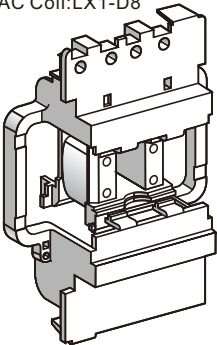


Sets of contacts:
 LA5-FF431
 LA5-FG431
 LA5-FH431
 LX5-F400803
 LX5-F500803
 LX5-F630803
 LX5-F800803
 LX5-F780803



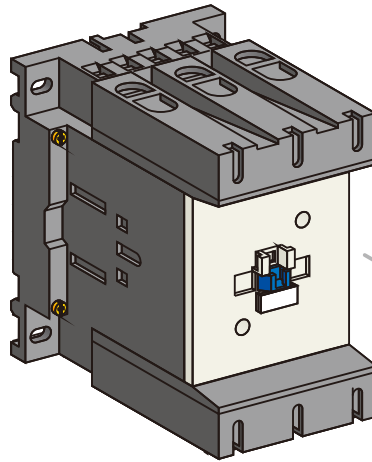
Power terminal protection
 shrouds:
 LA9-F701
 LA9-F702
 LA9-F703
 LA9-F704

AC Coil: LX1-D8

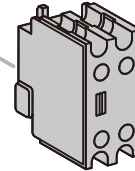
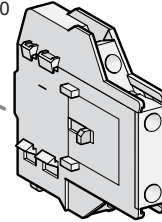


Thermal Relay :
 LR9-F5357
 LR9-F5363
 LR9-F5367
 LR9-F5369
 LR9-F5371
 LR9-F7375
 LR9-F7379
 LR9-F7381

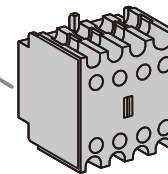
AC Coil: AC Coil:
 LX1-FF LX9-FF
 LX1-FG LX9-FG
 LX1-FH LX9-FH
 LX1-FJ LX9-FJ
 LX1-FK LX9-FK
 LX1-FL LX9-FL
 LX1-FX LX9-FX



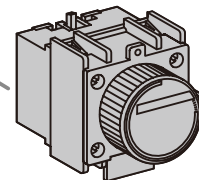
Instantaneous auxiliary contact blocks:
 LA8-DN11
 LA8-DN20



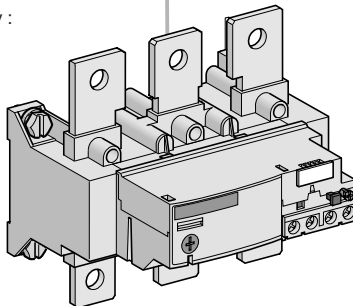
Instantaneous auxiliary
 contact blocks:
 F4-11
 F4-20
 F4-02



Instantaneous auxiliary
 contact blocks:
 F4-22
 F4-40
 F4-04
 F4-31
 F4-13



Time delay auxiliary
 contact blocks:
 F5-T0 0.1s~3s
 F5-T2 0.1s~30s
 F5-T4 10s~180s
 F5-D0 0.1s~3s
 F5-D2 0.1s~30s
 F5-D4 10s~180s



Mechanical interlocks
 LA9-FF970
 LA9-FG970
 LA9-FJ970
 LA9-FL970