




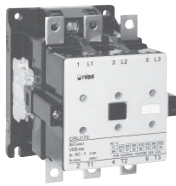
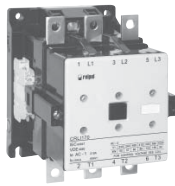
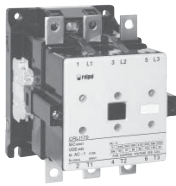






Type of contactor		CRLI110	CRLI140	CRLI170	CRLI205	
		NEW product 	NEW product 	NEW product 	NEW product 	
						
Auxiliary contacts NO NC						
Ordering codes	• three-pole	CRLI110-30-22-... ¹	CRLI140-30-22-... ¹	CRLI170-30-22-... ¹	CRLI205-30-22-... ¹	
		2 2	2 2	2 2	2 2	
Insulation rated voltage [V]		1000	1000	1000	1000	
Rated operating current (380 V)	AC3	110	140	170	205	
	AC4	54	68	75	96	
Rated outputs of three phase motors at 50 Hz [kW]	AC3	230/220 V	37	43	55	64
		400/380 V	55	75	90	110
		500 V	76	98	118	145
		690/660 V	100	100	156	156
	AC4	1000 V	65	65	90	90
		400/380 V	28,4/27	36/35	40/38	52/50
		690/660 V	49/46,9	63/60	69/66	90/86
Mechanical life (x 10 ⁶)	AC	10	10	10	10	
Electrical life (x 10 ⁶)	AC3	1,2	1,2	1,2	1,2	
	AC4	0,2	0,2	0,2	0,2	
Maximum switching frequency (1/h)	AC3	1000	750	700	500	
	AC4	300	200	200	130	
Range of supply coil voltage		(0,8 - 1,1) U _s	(0,8 - 1,1) U _s	(0,8 - 1,1) U _s	(0,8 - 1,1) U _s	
Power consumption of AC coil (50 Hz)	closing [VA]	550	550	910	910	
	cosφ at closing	0,45	0,45	0,38	0,38	
	closed [VA]	39	39	58	58	
	cosφ at closed	0,24	0,24	0,26	0,26	
Conventional thermal current I _{th} of operating / main contacts [A]		160	160	210	220	
Conventional thermal current I _{th} of auxiliary contacts [A]		10	10	10	10	
Rated insulation voltage of auxiliary contacts [V]		690	690	690	690	
Rated operating current of auxiliary contacts [A]	AC15	4/6	4/6	4/6	4/6	
	380/220 V					
	DC13	1,14/0,48	1,14/0,48	1,14/0,48	1,14/0,48	
	110/220 V					
Weight [kg]		3,3	3,3	4,8	4,8	

Coil markings supplement the relays ordering codes.

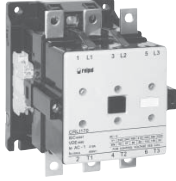
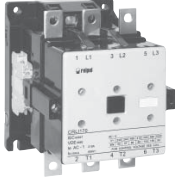
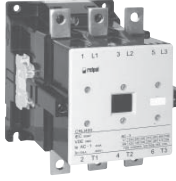



1 A230 - 230 V AC 50 Hz
For other voltages, contact Relpol S.A.

Coil of contactor 50 Hz

Operating at	50 Hz	60 Hz
	24 V	29 V
	230 V	277 V

Thermal overload relays

Type of thermal overload relay	RSTL1	RSTL2	RSTL3	RSTL3
Box terminal block for installing as a single unit	CRI-360	–	–	–
Current links (set - 3 pices) for connections to contactors	–	CRI-370	CRI-382	CRI-382

Type of contactor		CRLI250	CRLI300	CRLI400	
		NEW product 	NEW product 	NEW product 	
Auxiliary contacts NO NC		 NO NC	 NO NC	 NO NC	
Ordering codes		• three-pole CRLI250-30-22- ¹	CRLI300-30-22- ¹	CRLI400-30-22- ¹	
Insulation rated voltage [V]		1000	1000	1000	
Rated operating current (380 V)	AC3	250	300	400	
	AC4	110	125	150	
Rated outputs of three phase motors at 50 Hz [kW]	AC3	230/220 V	78	93	125
		400/380 V	132	160	200
		500 V	178	210	284
		690/660 V	235	235	375
	AC4	1000 V	132	132	250
		400/380 V	61/58	69/66	85/81
	690/660 V	105/100	119/114	147/140	
Mechanical life (x 10 ⁶)	AC	10	10	10	
Electrical life (x 10 ⁶)	AC3	1,2	1,2	1,2	
	AC4	0,2	0,2	0,2	
Maximum switching frequency (1/h)	AC3	700	500	500	
	AC4	200	130	150	
Range of supply coil voltage		(0,8 - 1,1) U _s	(0,8 - 1,1) U _s	(0,8 - 1,1) U _s	
Power consumption of AC coil (50 Hz)	closing [VA]	1430	1430	2450	
	cosφ at closing	0,34	0,34	0,21	
	closed [VA]	84	84	115	
	cosφ at closed	0,24	0,24	0,33	
Conventional thermal current I _{th} of operating / main contacts [A]		300	300	400	
Conventional thermal current I _{th} of auxiliary contacts [A]		10	10	10	
Rated insulation voltage of auxiliary contacts [V]		690	690	690	
Rated operating current of auxiliary contacts [A]	AC15	4/6	4/6	4/6	
	380/220 V				
	DC13	1,14/0,48	1,14/0,48	1,14/0,48	
	110/220 V				
Weight [kg]		6,2	6,2	8,5	

Coil markings supplement the relays ordering codes.

¹ A230 - 230 V AC 50 Hz
For other voltages, contact Relpol S.A.

Coil of contactor 50 Hz

Operating at	50 Hz	60 Hz
	24 V	29 V
	230 V	277 V

Thermal overload relays

Type of thermal overload relay	RSTL4	RSTL4	RSTL4
Current links (set - 3 pices) for connections to contactors	CRI-390	CRI-390	CRI-390