Name			IVC3
I/O	Digital I/O		16 Input/16 Output; 32 Input/32 Output;
	Max. I/O		512
	Max. special function modules		8
	High-speed pulse output		8x200kHz
	Single-phase counting channel		8x200kHz
	Dual-phase counting channel		4x200kHz
	Max. frequency sum of high-speed counter		1600kHz
	Digital filtering		X0~X7 can set digital filtering independently; Input filter constant range is 0~60ms
	Max. relay output current	Resistive load	X0~X7 can set digital filtering independently; Input filter constant range is 0~60ms
		Inductive load	220Vac,80VA
		Light load	220Vac,100W
	Max. transistor output current	Resistive load	High-speed output point: 0.5A/1 p other: 0.5A/1 point; 0.8A/4 points; Above 8 points, total current incre
		Inductive load	Y0~Y7: 7.2W/24VAC; other: 12W/24VAC
		Light load	Y0~Y7: 0.9W/24VAC; other: 1.5W/24VAC
Memory	User program		64k steps(128kByte)
	Program power-off permanent storage		YES
	Max. hold components at power off		All soft components except R components
	Hold time		Standby batteries,3-year hold time
	Timer(T)		100ms accuracy:T0~T209 10ms accuracy:T210~T479 1ms accuracy:T480~T511

Soft component resource	Counter©	16-bit increasing counter:C0~C199 32 bit increasing/decreasing counter:C200~C235 32-bit high-speed counter:C236~C255,C301~C306
	Data register(D)	D0~D7999,R0~R32767
	Local data register(V)	V0~V63
	Indexed addreesing register(Z)	Z0~Z15
	Special data register(SD)	SD0~SD1023
	Auxiliary relay(M)	M0~M10239
	Local auxiliary relay(LM)	LM0~LM63
	Special auxiliary relay(SM)	SM0~SM1023
	State relay(S)	S0~S4095
Interrupt resource	Internal timer interrupt	3
	External timer interrupt	16
	High-speed counter interrupt	8
	Serial port interrupt	12
	PTO output interrupt	8
	Power loss interrupt	1
General	Running time of basic instruction	0.065μs
	Realtime clock	Support(at least 3-year hold time at power off)
Communication	Communication port	PORT0:RS232 PORT1:RS485 PORT2:RS485 PORT3:CAN PORT4:Network PORT5:USB
	Communication protocol	CANopen/Modbus-TCP/Modbus/Free port/N:N/Programming port protocol

IVC2	IVC1L	IVC1S	
16 Input/16 Output; 32 Input/32 Output;	8 Input/6 Output； 12 Input/8 Output； 14 Input/10 Output； 16 Input/14 Output； 24 Input/16 Output； 36 Input/24 Output； 16 Input/14 Output/2 analog input/1 analog output；	8 Input/6 Output； 12 Input/8 Output； 14 Input/10 Output； 16 Input/14 Output； 24 Input/16 Output； 36 Input/24 Output； 16 Input/14 Output/2 analog input/1 analog output；	
512	128	60	
8	7	/	
3x100kHz	3x100kHz(only apply to transistor output)	2x100kHz(only apply to transistor output)	
2x100kHz	6: 2x50kHz/4x10kHz		
1x100kHz	2: 1x30kHz/1x5kHz		
200kHz	60kHz	60kHz	
X0~X7 can set digital filtering independently; Input filter constant range is 0~60ms	X0~X7 adopt digital filtering; Input filter constant has 7 selections: 0,2,4,8,16,32,64ms	X0~X7 adopt digital filtering; Input filter constant has 7 selections: 0,2,4,8,16,32,64ms	
X0~X7 can set digital filtering independently; Input filter constant range is 0~60ms	X0~X7 adopt digital filtering; Input filter constant has 7	X0~X7 adopt digital filtering; Input filter constant has 7	

point;
; 1.6A/8 points
ease 0.1A at 1 point increase

Y0~Y7: 7.2W/24VAC; other: 12W/24VAC	Y0,Y1 7.2W/24VDC; other: 12W/24VDC	
Y0~Y7: 0.9W/24VAC; other: 1.5W/24VAC	Y0,Y1 0.9W/24VDC; other: 1.5W/24VDC	
64k steps(128kByte)	16k steps(32kByte)	6k steps(12kByte)
All soft components except R components	All bit compenents,1700 word compenents	All bit compenents,1700 word compenents
Standby batteries,3-year hold time	EEPROM, permanent storage	EEPROM, permanent storage
100ms accuracy:T0~T209 10ms accuracy:T210~T479 1ms accuracy:T480~T511	100ms accuracy:T0~T209 10ms accuracy:T210~T251 1ms accuracy:T252~T255	

16-bit increasing counter:C0~C199 32 bit increasing/decreasing counter:C200~C235 32-bit high-speed counter:C236~C255,C301~C306	16-bit increasing counter:C0~C199 32 bit increasing/decreasing counter:C200~C235 32-bit high-speed counter:C236~C255	
D0~D7999,R0~R32767	D0~D7999	
SD0~SD1023	SD0~SD511	SD0~SD511
M0~M10239	M0~M2047	M0~M2047
SM0~SM1023	SM0~SM511	SM0~SM511
S0~S4095	S0~S1023	
3	3	3
16	16	16
8	6	6
12	12	8
8	3	2
1	1	1
0.065µs	0.2µs	0.2µs
Support(at least 3-year hold time at power off)	Support(at least 45-day hold time at power off)	/
PORT0:RS232 PORT1:RS485 PORT2:RS485 PORT3:CAN PORT4:Network PORT5:USB	PORT0:RS232 PORT1:RS485 PORT2:RS485	PORT0:RS232 PORT1:RS485
CANopen/Modbus-TCP/Modbus/Free port/N:N/Programming port protocol	Modbus/Free port/N:N/Programming port protocol	