

## Tehničke Karakteristike

Function Type	Description	
Dimension (W×H×D)	H224/H224X : 137×96×71.3mm	H226L/H226XL : 196.5×96×71.3mm
	<b>H224/H226L</b>	<b>H224X/H226XL</b>
Bit instruction processing speed	0.22μs	0.15μs
Float instruction processing speed	12μs	8μs
Program memory	8+4KB	H224X: 12+4KB H226XL: 24+48KB
Data memory	8KB	H224X: 8+100KB H226XL:10+100KB
Power failureprotection	The max.8KB	The max.10+100KB, 200 hours
Ways to powerfailure protection	FlashROM	Supercapacitor+Battery
Digital I/O	128DI/128DQ	640DI/640DQ
Analog I/O	32AI/32AQ	194AI/194AQ
Bit storage area (M)	256bit	
Local memory (L)	64byte	
Sequential controlrelay (S)	256byte	
Pulse capture input	14	14
High speed counter	4*50KHz (HSC0~HSC3) Support 4 singal phase input , 1 AB phase input (HSC0 supportAB phase)	6*50KHz (HSC0~HSC5) 4*30KHz (HSC3 and HSC5 both not support dual phase)

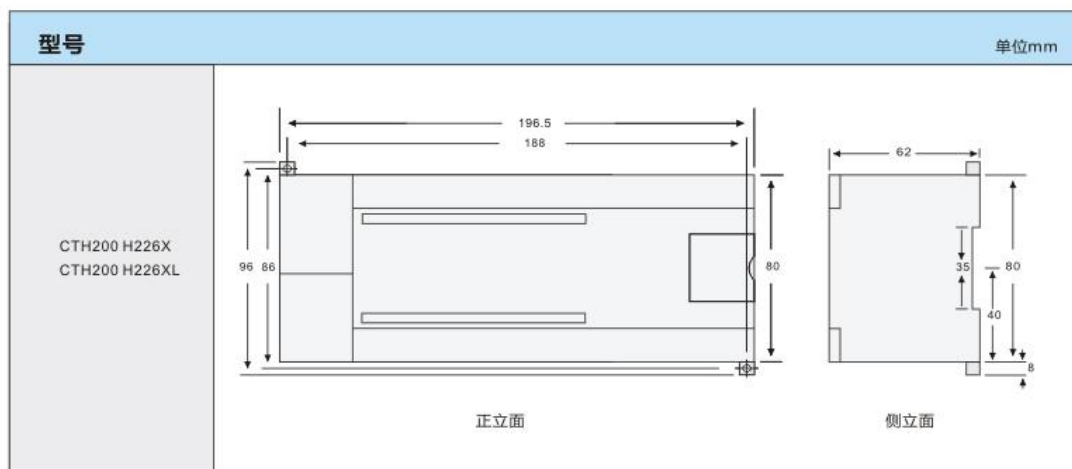
	※only support high speed count mode 0 and 9	
High speed counter power input	18~26V	
High speed pulse output (Transistor output)	motion control output : 3*50KHz Q point output : Q0.0~Q0.2	motion control output : 2*50KHz PTO/PWM : 2*50KHz Q point output : Q0.0~Q0.1
Timer interruption	2, 1ms	
Edge interruption	4 rising edge/4 falling edge	
Max extension module	7	
BD extension board	1	
System indicator lamp	SF indicator lamp (red) : ON=error, OFF=normal	
	RUN indicator lamp (green) : ON=run, OFF=stop	
	STOP indicator lamp (orange) : ON=stop, OFF=run	
	RMC indicator lamp (green) : ON=allow, OFF=forbid	
	LINK/ACT indicator lamp (green) : ON=link, flash=transfer, OFF=stop	
Analog potentiometer	--	2, 8-bit resolution
Real-time clock	Build-in, precision $\pm 120s/m$ .	
Programming card	support (download program to PLC can choice "coverage/no coverage" "program block/data block" )	
Battery card	--	support
Memory card	--	support
Timer	Total amount : 256 1ms : 4 10ms : 16 100ms : 236	Total amount : 512 1ms : 4↑ 10ms : 272 100ms : 236
Counter	256 (Power failure protection)	
<b>Function Type</b>	<b>Description</b>	

Power input	85~264VAC (47-63HZ) , 20.4~28.8VDC, Anti reverse protection	
Surge current	8A @ 264VAC, 6A @ 28.8VDC	
Isolated	AC power supply : 1500VAC DC power supply : no isolated	
Power failureprotection	120/240VAC : 10ms/20ms 24VDC : 10ms	
Extension bus +5V	660mA	
BD extension board +5V	200mA	
Communication port+5V	10mA, 100R	
Sensorpower 24VDC	<=300mA, (<10MHZ) <1V PP	
<b>Digital Input Features</b>		
	<b>H224/H224X</b>	<b>H226L/H226XL</b>
Number of integrated digital input	14	24
Input type	Sink/ Source	
Rated voltage	24VDC	
Voltage input	20.4~28.8VDC	
Surge voltage	35VDC, last 0.5s	
Logical 1 Signal (minimum)	15 VDC, 2.5mA	
Logical 0 Signal (Maximum )	5 VDC, 1mA	
Maximum permissible leakage current	1mA	
Filtering input	H224 and H226Lsupport 3.4ms,6.4ms ; H224X andH226XL support 0.2ms, 0.4ms, 0.8ms, 1.6ms , 3.2ms, 6.4ms, 12.8ms, default 6.4ms	
Isolated(field side to logical circuit) Isolated groups	500V AC, 1 minute refer to the Terminal Identification	
Simultaneous inputs	14	24

Maximum cable length	500m (standard input) , 50m (high-speed counters input)			
Shielded				
Unshielded	300m (standard input)			
Digital Output Features				
Output type	Transistor		Relay	
	H224/H226L	H224X/H226XL	H224/H226L	H224X/H226XL
Type	MOSFET, Source		dry contact	
Rated voltage	24VDC		24VDC or 110V/220VAC	
Voltage input	20.4~28.8VDC		5~30VDC : 5~250VAC	
Surge voltage ( Maximum)	8A, 100ms		5A, 4s@10% duty ratio	
Rated current ( maximum)	0.5A		2.0A	
Rated current ( maximum)	6A		8A	
lighting load (maximum )	5W		DC 30W, AC 200W	
On-Resistance	0.3Ω, max 0.6Ω		0.2Ω	
Isolated(field side to logical circuit)	500VAC, 1 minute		1500VAC, 1 minute	
Delayoutput	off to run	Transistor H224/H226L : max .15μs Relay H224/H226L : max .50μs TransistorH224X/H226XL : 2μs(Q0.0, Q0.1), max .15μs Relay H224X/H226XL : max .10ms		
	Run to off	Transistor H224/H226L : max .130μs Relay H224/H226L : max .200μs TransistorH224X/H226XL : 10μs(Q0.0, Q0.1), max .130μs Relay H224X/H226XL : max .10ms		
Service time	--		10,000,000 (non-loaded)	

Service time		100,000 (2A)	
Simultaneous output		H224/H224X : 10 H226L/H226XL : 16	
Parallel output		no	yes
Maximum cable length	Shielded	500m	
	Unshielded	150m	

### Dimenzije



# Šema spajanja

