

Main Unit Specifications



Basic Main Units (MA)

Specification		Model	FBs-10MAR	FBs-10MAT/J	FBs-14MAR	FBs-14MAT/J	FBs-20MAR	FBs-20MAT/J	FBs-24MAR	FBs-24MAT/J
Digital Input	24VDC	High speed (100KHz)	2 points							
		Medium speed (20KHz)	2 points				4 points		6 points	
		Medium speed (Total 5KHz)	2 points		4 points		6 points			
Digital Output	Relay	High speed (100KHz)	2 points							
		Medium speed (20KHz)	2 points				4 points		6 points	
		Low speed	2 points		4 points		6 points			
Digital Output	Transistor	High speed (100KHz)	2 points							
		Medium speed (20KHz)	2 points		4 points		6 points		6 points	
		Low speed	2 points		4 points		6 points		2 points	
Communication Port	Built-in	1 port (Port0, USB or RS232)								
	Expandable	2 ports (Port1~2, RS485 or RS232 or Ethernet)								
Calendar		built-in								
Built-in power supply		SPW14-AC/D12/D24					SPW24-AC/D12/D24			
Wiring mechanism		7.62mm fixed terminal block								
Dimension		Figure 2					Figure 1			



Basic Main Units (MA/MB)

Specification		Model	FBs-32MAR FBs-32MBR	FBs-32MAT/J FBs-32MBT/J	FBs-40MAR FBs-40MBR	FBs-40MAT/J FBs-40MBT/J	FBs-60MAR FBs-60MBR	FBs-60MAT/J FBs-60MBT/J	
Digital Input	24VDC	High speed (100KHz)	2 points						
		Medium speed (20KHz)	6 points						
		Medium speed (Total 5KHz)	8 points						
		Medium low speed	4 points		8 points		20 points		
Digital Output	Relay	High speed (100KHz)	12 points		16 points		24 points		
		Medium speed (20KHz)	6 points		6 points		6 points		
		Low speed	4 points		8 points		16 points		
Digital Output	Transistor	High speed (100KHz)	2 points						
		Medium speed (20KHz)	6 points		6 points		6 points		
		Low speed	4 points		8 points		16 points		
Communication Port	Built-in	1 port (Port0, USB or RS232)							
	Expandable	2 ports (Port1~2, RS485 or RS232 or Ethernet)							
Calendar		built-in							
Built-in power supply		SPW24-AC/D12/D24							
Wiring mechanism		7.62mm fixed terminal block(MA), 7.62mm detachable terminal block (MB)							
Dimension		Figure 1							



Advanced Main Units (MC)

Specification		Model	FBs-10MCR	FBs-10MCT/J	FBs-14MCR	FBs-14MCT/J	FBs-20MCR	FBs-20MCT/J	FBs-24MCR	FBs-24MCT/J
Digital Input	24VDC	High speed (200KHz)	2 points				4 points			
		Medium speed (20KHz)	2 points				2 points		4 points	
		Medium speed (Total 5KHz)	2 points		4 points		6 points			
Digital Output	Relay	High speed (100KHz)	2 points							
		Medium speed (20KHz)	2 points		4 points		4 points		4 points	
		Low speed	2 points		4 points		4 points		2 points	
Digital Output	Transistor	High speed (200KHz)	2 points		2 points		4 points		4 points	
		Medium speed (20KHz)	2 points		4 points		4 points		4 points	
		Low speed	2 points		4 points		4 points		2 points	
Communication Port	Built-in	1 port (Port0, USB or RS232)								
	Expandable	4 ports (Port1~4, RS485 or RS232 or Ethernet or GSM or ZigBee)								
Calendar		Built-in								
Built-in power supply		SPW14-AC/D12/D24					SPW24-AC/D12/D24			
Wiring mechanism		7.62mm fixed terminal block					7.62mm detachable terminal block			
Dimension		Figure 2					Figure 1			