

Descripción

- Familia de altas prestaciones de la serie FBs
- CPU´s de 10 a 60 ED/SD
- Expandibles hasta 256/256 ED/SD
- Entradas de alta velocidad de hasta 120 KHz
- Incorpora 1 puerto RS232 o USB.
- Expandible hasta 4 puertos (RS485, RS232 o Ethernet)
- Alimentación 100 ~ 240 Vca ó 24 Vdc
- Incorpora calendario

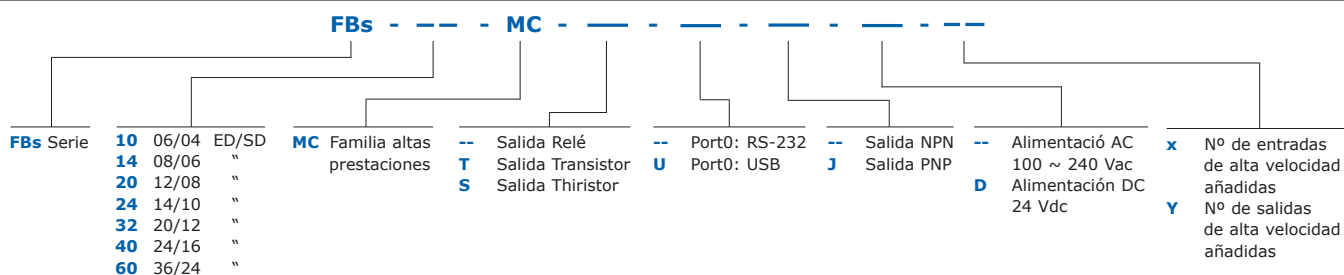


Configuraciones básicas

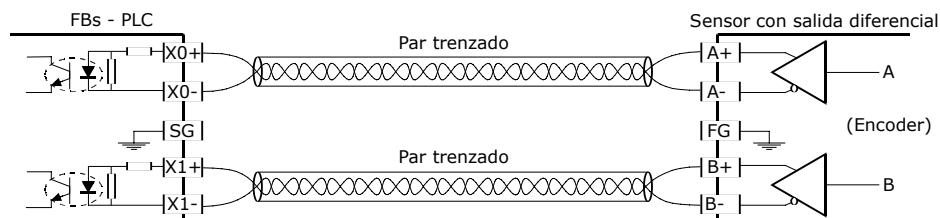
Modelos	Entradas digitales			Salidas digitales					Puertos de comunicación		Calendario	Croquis
	24 Vdc			Transistor 5 ~ 30 Vdc			Relé	Thiristor	Incluido	Opcional		
	Velocidad			Velocidad			AC/DC (2 A)	AC (1 A)				
	Alta	Media	Media baja	Alta	Media	Baja						
	120 KHz	20 KHz	470 μS	120 KHz	20 KHz	200 Hz						
	HSC	HSC	Captura	(0,5 A)	(0,2 A)	(0,5 A)						
FBS-10MC -- X	2*~4	4	-	-	-	-	4	-	1 Puerto Port0 RS232 ó USB	4 Puertos Port1 a Port4 RS232 ó RS485 ó Ethernet	Si	Figura 2
FBS-10MCT -- XY	2*~4	4	-	2*~4	2	-	-	-				
FBS-10MCS -- X	2*~4	4	-	-	-	-	-	4				
FBS-14MC -- X	2*~4	6	-	-	-	-	6	-				
FBS-14MCT -- XY	2*~4	6	-	2*~6	4	-	-	-				
FBS-14MCS -- X	2*~4	6	-	-	-	-	-	6				
FBS-20MC -- X	2*~6	10	-	-	-	-	8	-				
FBS-20MCT -- XY	2*~6	10	-	2*~8	6	-	-	-				
FBS-20MCS -- X	2*~6	10	-	-	-	-	-	8				
FBS-24MC -- X	2*~8	10	-	-	6	-	10	-				
FBS-24MCT -- XY	2*~8	12	-	2*~8	6	2	-	-				
FBS-24MCS -- X	2*~8	12	-	-	-	-	-	10				
FBS-32MC -- X	2*~8	14	4	-	-	-	12	-				
FBS-32MCT -- XY	2*~8	14	4	2*~8	6	4	-	-				
FBS-32MCS -- X	2*~8	14	4	-	-	-	-	12				
FBS-40MC -- X	2*~8	14	8	-	-	-	16	-				
FBS-40MCT -- XY	2*~8	14	8	2*~8	6	8	-	-				
FBS-40MCS -- X	2*~8	14	8	-	-	-	-	16				
FBS-60MC -- X	2*~8	14	20	-	-	-	24	-				
FBS-60MCT -- XY	2*~8	14	20	2*~8	6	16	-	-				
FBS-60MCS -- X	2*~8	14	20	-	-	-	-	24				

* Por defecto, las unidades centrales vienen de fábrica con 2 entradas y 2 salidas de alta velocidad (120 KHz). Bajo pedido se puede disponer de 1 ~ 6 entradas y salidas más de alta velocidad. (X indica el número de entradas añadidas e Y indica el número de salidas añadidas).

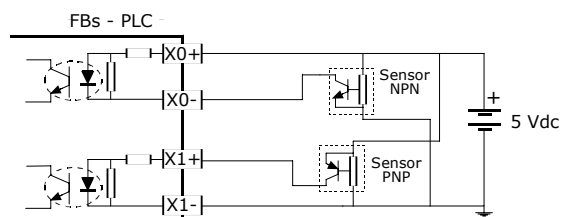
Tipos Disponibles



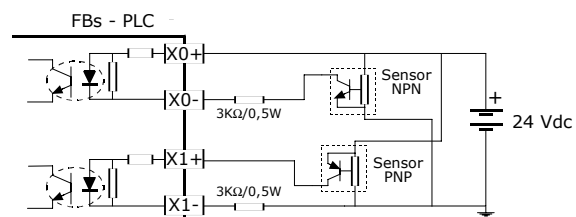
Esquemas de conexión de entradas digitales



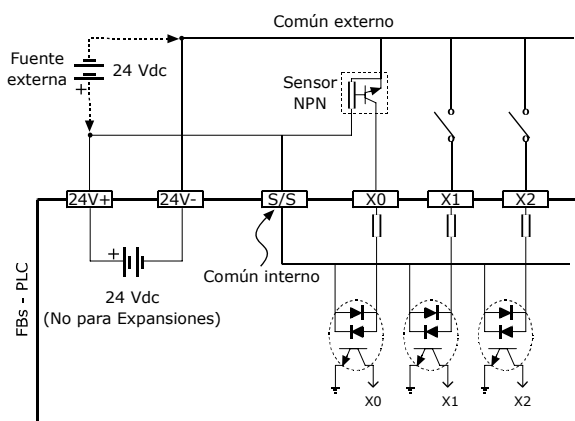
Entrada diferencial (5 Vdc), hasta 920 KHz



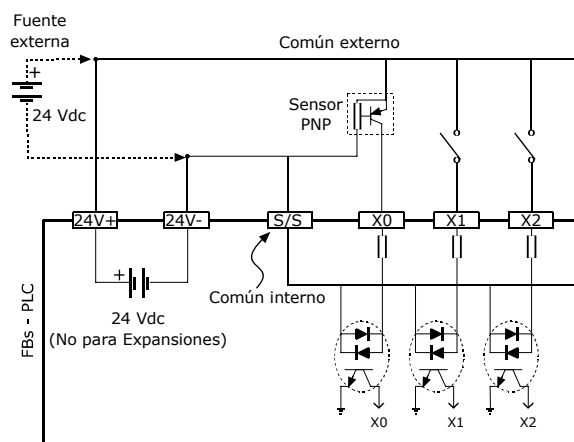
Entrada diferencial (5 Vdc), NPN/PNP, hasta 120 KHz



Entrada diferencial (5 Vdc), NPN/PNP, hasta 120 KHz
Fuente de 24 vdc

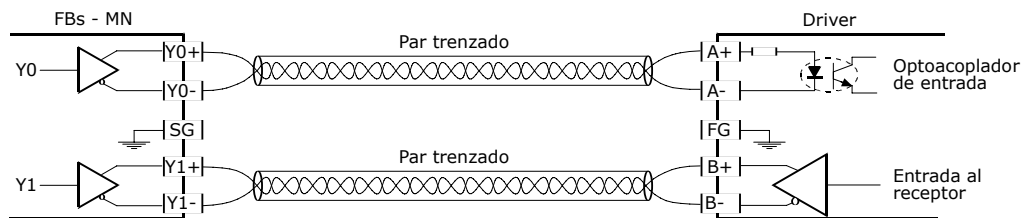


Entrada simple (24 Vdc), NPN

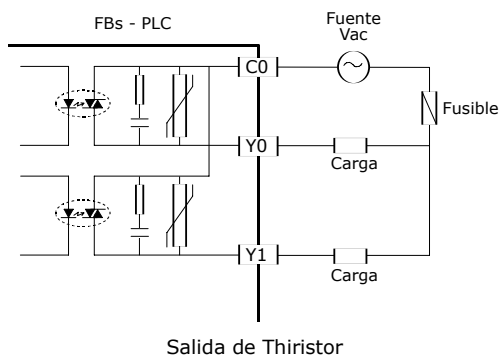
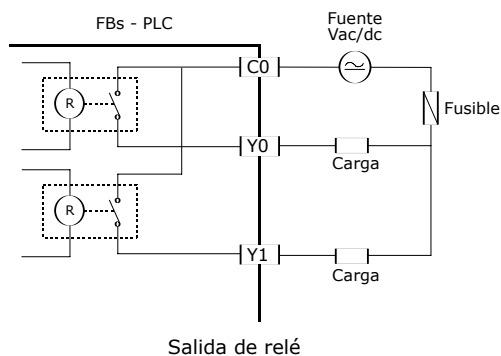
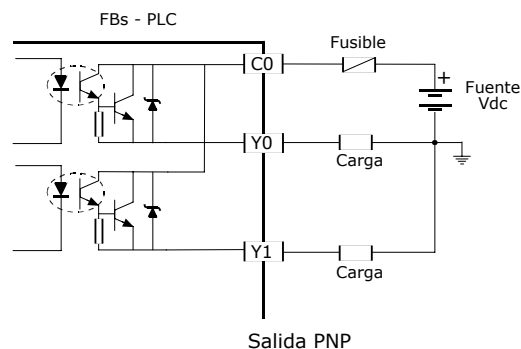
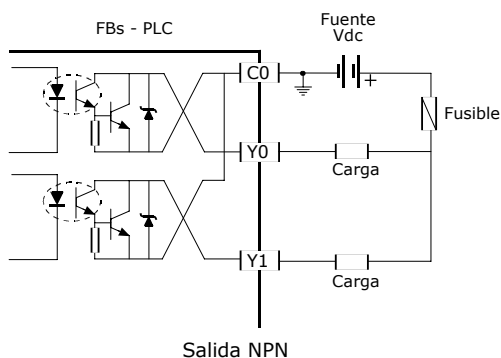


Entrada simple (24 Vdc), PNP

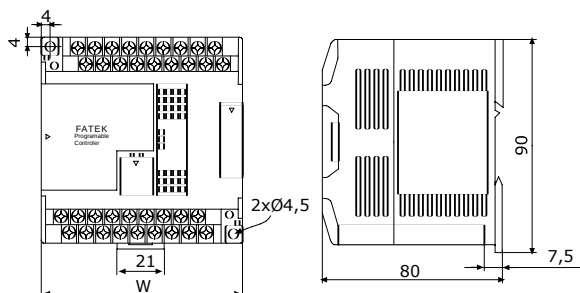
Esquemas de conexión de salidas digitales



Salida diferencial (5 Vdc), hasta 920 KHz para salida U/D/CK, Hasta 460 KHz para salidas A/B



Croquis



W	Módulos
90 mm	FBs-20M, FBs-24M, FBs-24EA(P), FBs-TC16, FBs-RTD16
130 mm	FBs-32M, FBs-40M, FBs-40EA(P)
175 mm	FBs-44MN, FBs-60M, FBs-60EA(P)

Figura 1

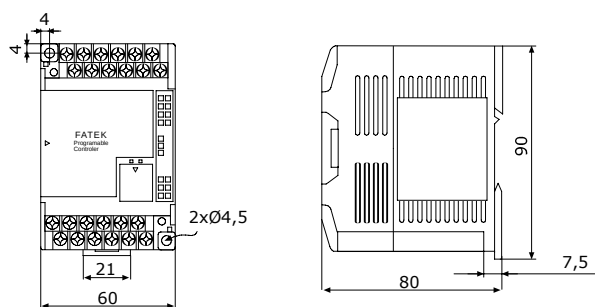


Figura 2

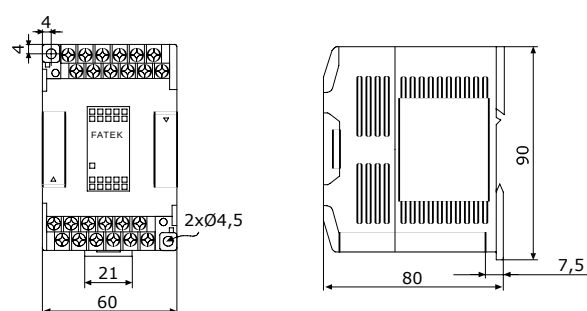


Figura 3

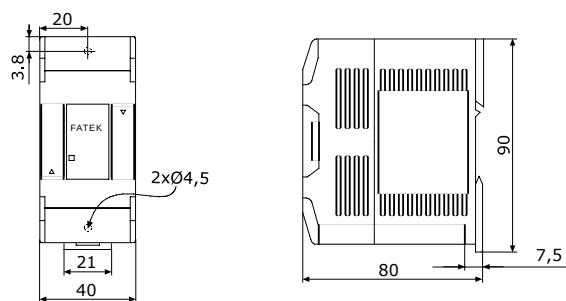


Figura 4

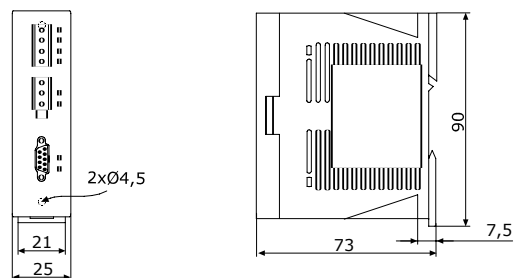


Figura 5