

Unidades centrales económicas (MA)

Descripción

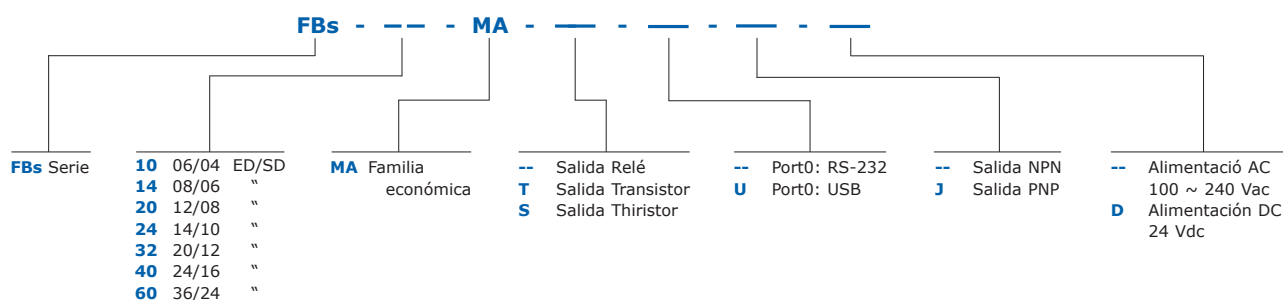
- Familia de gama media de la serie FBs
- CPU's de 10 a 60 ED/SD
- Expandibles hasta 256/256 ED/SD
- Entradas de alta velocidad de hasta 10 KHz
- Incorpora 1 puerto RS232 o USB.
- Expandible hasta 2 puertos (RS485, RS232 o Ethernet)
- Alimentación 100 ~ 240 Vca ó 24 Vdc
- No incorpora calendario



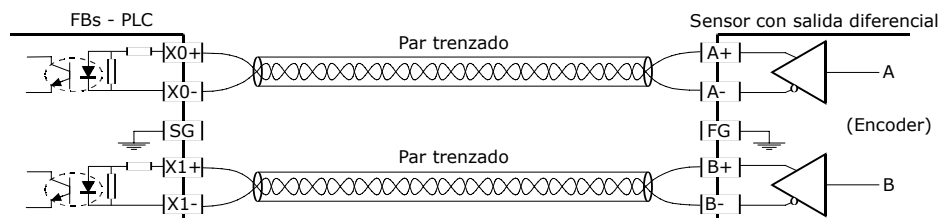
Configuraciones básicas

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)				
	Media	Media baja	Media	Baja						
	10 KHz	470 μS	10 KHz	200 Hz						
	HSC	Captura	(0,2 A)	(0,5 A)						
FBs-10MA	4	2	-	-	4	-	1 Puerto Port0 RS232 o USB	2 Puertos Port1 y Port2 RS232 ó RS485 ó Ethernet	No	Figura 2
FBs-10MAT	4	2	4	-	-	-				
FBs-10MAS	4	2	-	-	-	4				
FBs-14MA	4	4	-	-	6	-				Figura 2
FBs-14MAT	4	4	4	2	-	-				
FBs-14MAS	4	4	-	-	-	6				
FBs-20MA	4	8	-	-	8	-				Figura 1
FBs-20MAT	4	8	4	4	-	-				
FBs-20MAS	4	8	-	-	-	8				
FBs-24MA	4	10	-	-	10	-				Figura 1
FBs-24MAT	4	10	4	6	-	-				
FBs-24MAS	4	10	-	-	-	10				
FBs-32MA	4	16	-	-	12	-				Figura 1
FBs-32MAT	4	16	4	8	-	-				
FBs-32MAS	4	16	-	-	-	12				
FBs-40MA	4	20	-	-	16	-				Figura 1
FBs-40MAT	4	20	4	12	-	-				
FBs-40MAS	4	20	-	-	-	16				
FBs-60MA	4	32	-	-	24	-				Figura 1
FBs-60MAT	4	32	4	20	-	-				
FBs-60MAS	4	32	-	-	-	24				

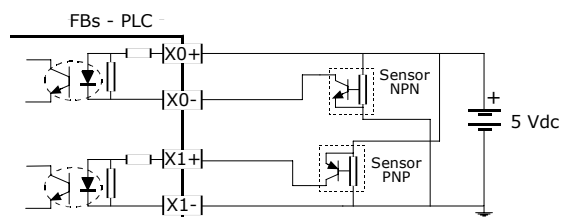
Tipos Disponibles



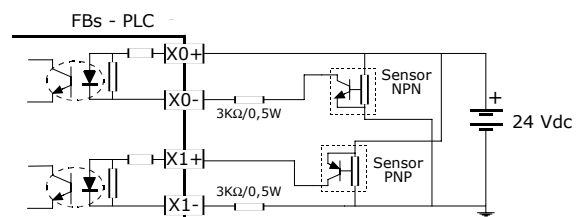
Esquemas de conexión de entradas digitales



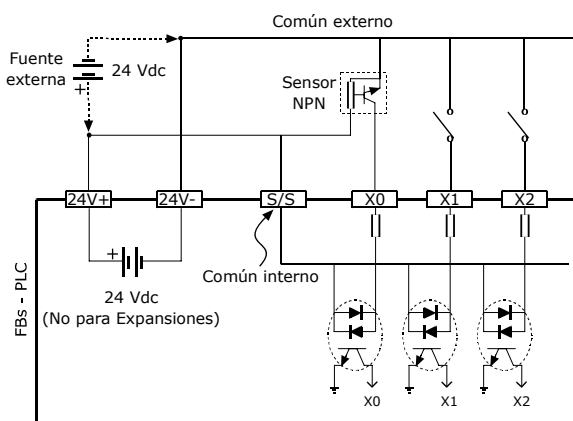
Entrada diferencial (5 Vdc), hasta 920 KHz



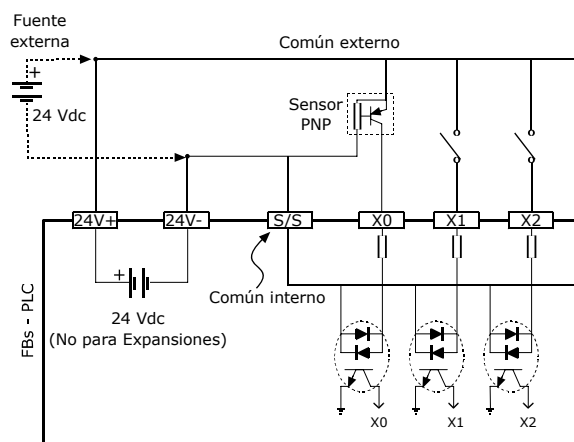
Entrada diferencial (5 Vdc), NPN/PNP, hasta 120 KHz



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

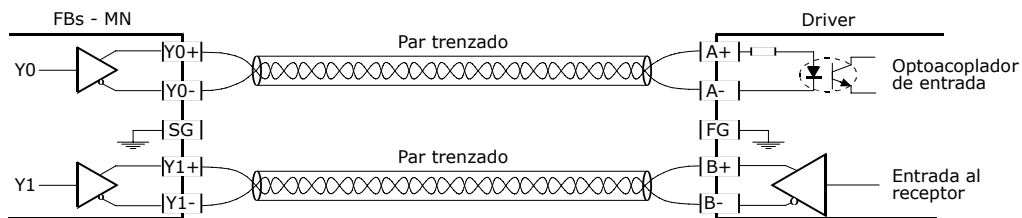


Entrada simple (24 Vdc), NPN

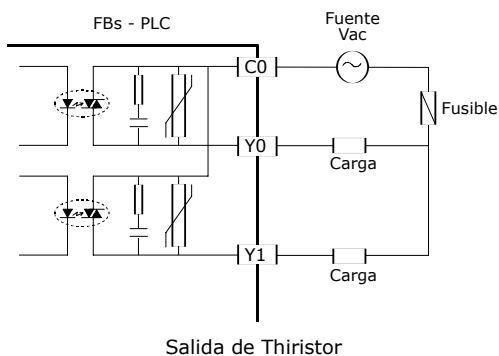
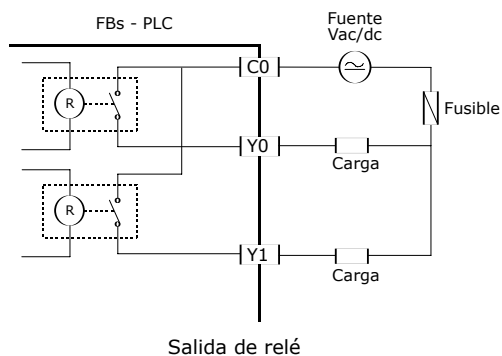
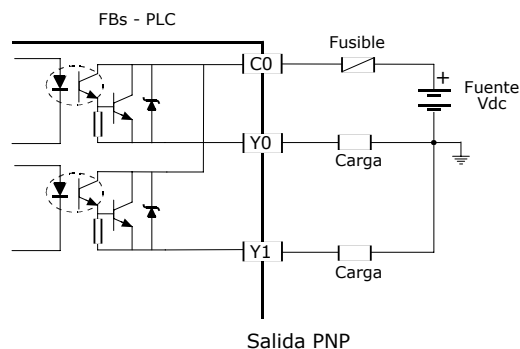
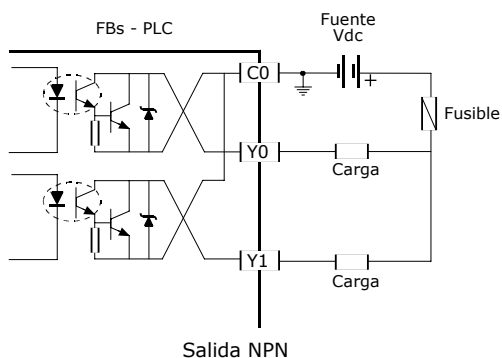


Entrada simple (24 Vdc), PNP

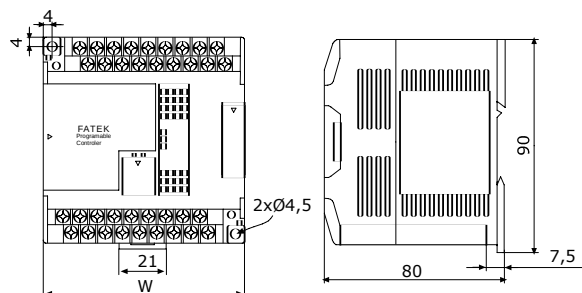
Esquemas de conexión de salidas digitales



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

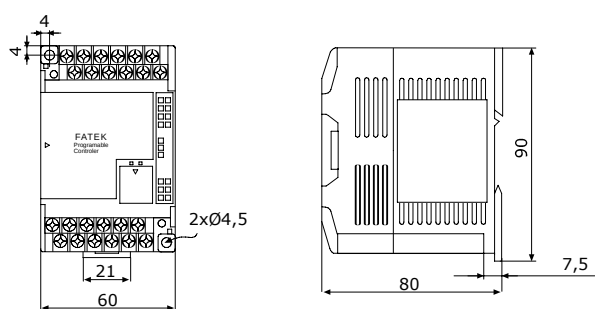


Figura 2

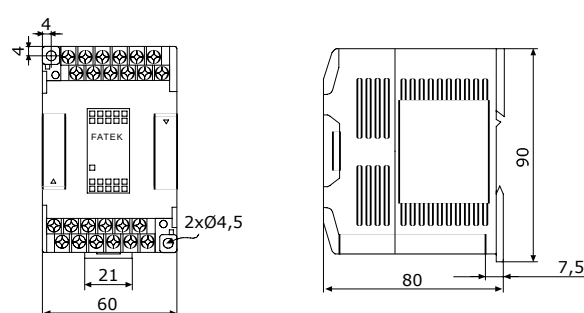


Figura 3

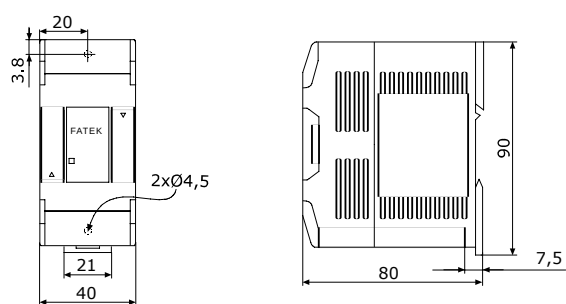


Figura 4

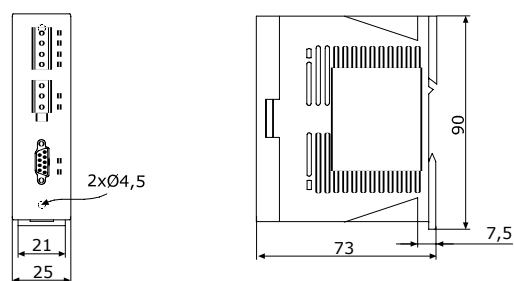


Figura 5