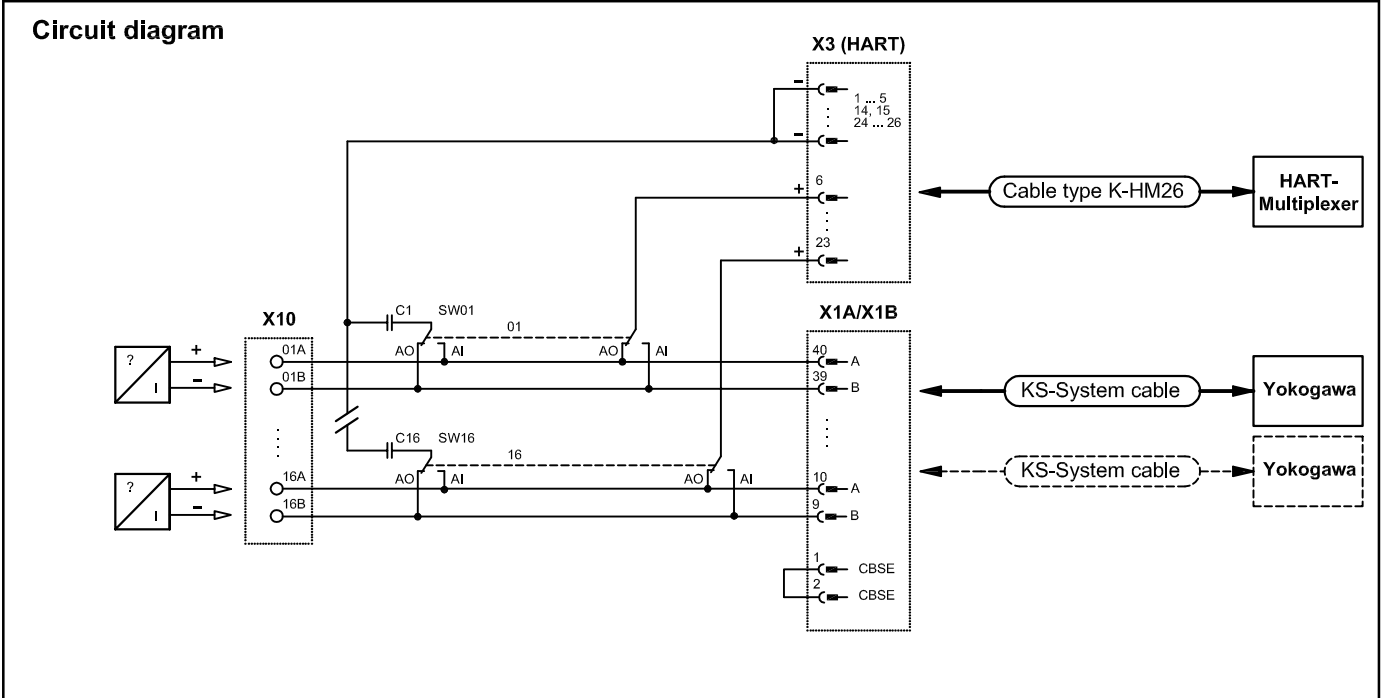


- For card AAI543 set switch 01 ... 16: Pos. AO (delivery position)
- For card AAV141/143 set switch 01 ... 16: Pos. AO (HART connector will be not used!)
- For card AAI141 / AAI143 set switch 01 ... 16: Pos. AI
- For card AAI841 set switch 01 ... 08: Pos. AI and switch 09 ... 16: Pos. AO
- For card AAB841 set switch 01 ... 16: Pos. AO

Technical Description	Connector	Signal
Field termination: X10	Pressure clamp terminal	AIO
System connector: X1A, X1B	40 pin male YO40	AIO
Connector HART-Mux: X3	26 pin HART connector	HART-communication
Switch: SW01...SW16	max. switch current: 30mA; max. constant current: 2A	

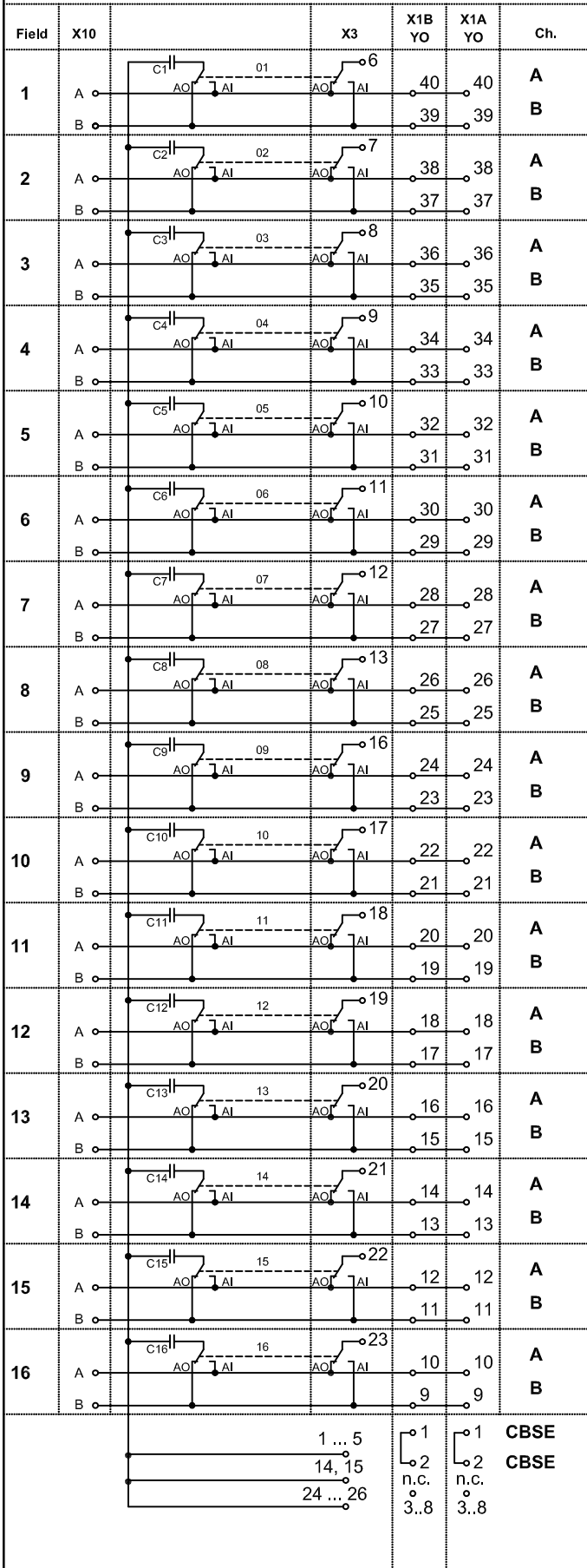
Function: Termination-Board to connect to the Yokogawa CS 3000 R3 I/O card. The TB System connector X1A/X1B links to the Yokogawa I/O card via a standard cable supplied by Yokogawa. Two system connectors in parallel allow for redundant applications. The connections X10 to/from the field are clamp terminals. A HART connector X3, in parallel with the system connector, links to the Pepper+Fuchs HART multiplexer via a ribbon cable type K-HM26. The board is designed to be mounted on DIN-Rail (DIN EN 5022).



Options: TB-C3-AIO16-SCSI40: PN XXXXX (36-9319_2) with SCSI connector	22.11.05	Bro/vB	vB/Hi	Hi/vB	
	Date	TZ	Off. in ch.	contr. techn.	contr. Norm
PEPPERL+FUCHS Mannheim-Schönau	FI-Module Non IS termination board AIO 16 channels - redundant TB-C3-AIO16-KS-Y188684		Dept.: PA-PG-IF	No.36-9319E1	
	Up date:	HB 23.09.10	Replaces: XXXXX / 36-XXXX	Sheet 1	
				Scale: 1 : 2	of 2

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Channels 1 ... 16



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		22.11.05	Bro/vB	vB/Hi	Hi/vB	
		Date	TZ	Off. in ch.	contr. techn.	contr. Norm
	PEPPERL+FUCHS Mannheim-Schönau	FI-Module Non IS termination board AIO 16 channels - redundant TB-C3-AIO16-KS-Y188684		Dept.: PA-PG-IF Up date: HB 23.09.10	No.36-9319E1 Replaces: XXXXX / 36-XXXX	Sheet 2 of 2
			Scale: 1 : 2			