Saia-Burgess Controls AG

Bahnhofstrasse 18, 3280 Murten, Switzerland T +41 26 580 30 00, F +41 26 580 34 99 www.saia-pcd.com – www.sbc-support.com





Module overview

PCD2.H112: Intelligent fast counting module, 150 kHz, 2 counting channels PCD2.H114: Intelligent fast counting module, 150 kHz, 4 counting channels PCD3.H112: Intelligent fast counting module, 150 kHz, 2 counting channels PCD3.H114: Intelligent fast counting module, 150 kHz, 4 counting channels

The Fast Counting Modules are designed for the PCD1, PCD2 and PCD3 systems.

Connection

		\bigcirc								
		7	6	5	4	3	2	1	0	
		Co	nnecto	r 1		Connector 0				
	8	6	4	2	0	8	6	4	2	0
	GND	CTR_ 3_C	CTR_ 3_A	CTR_ 2_C	CTR_ 2_A	GND	CTR_ 1_C	CTR_ 1_A	CTR_ 0_C	CTR_ 0_A
	N.C.	CCO_	CTR_ 3_B	CCO_ 2	CTR_ 2_B	+24V	CCO_ 1	CTR_ 1_B	CCO_ 0	CTR_ 0_B
j	9	7	5	3	- 1	9	7	5	3	- 1

CCO3 STATUS CCO2 STATUS CCO1 STATUS CCO0 STATUS

Signal description

Signal Name	10	Description
CTR_N_A	1	Counter input
CTR_N_B	1	Direction input
CTR_N_C	1	Control input
CCO_N	0	Command output

How to handle with module



Take care by handling with the PCD2/3.H11x modules since all those electronic devices are sensitive and may become corrupted by electro static discharges!



No changes (e.g. plugging/unplugging modules) should be made with the power switched on.

For more information please refer to: www.sbc-support.com

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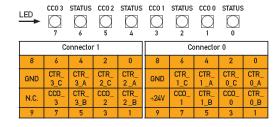
Saia PCD2/3.H11x - Fast Counting Module

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