



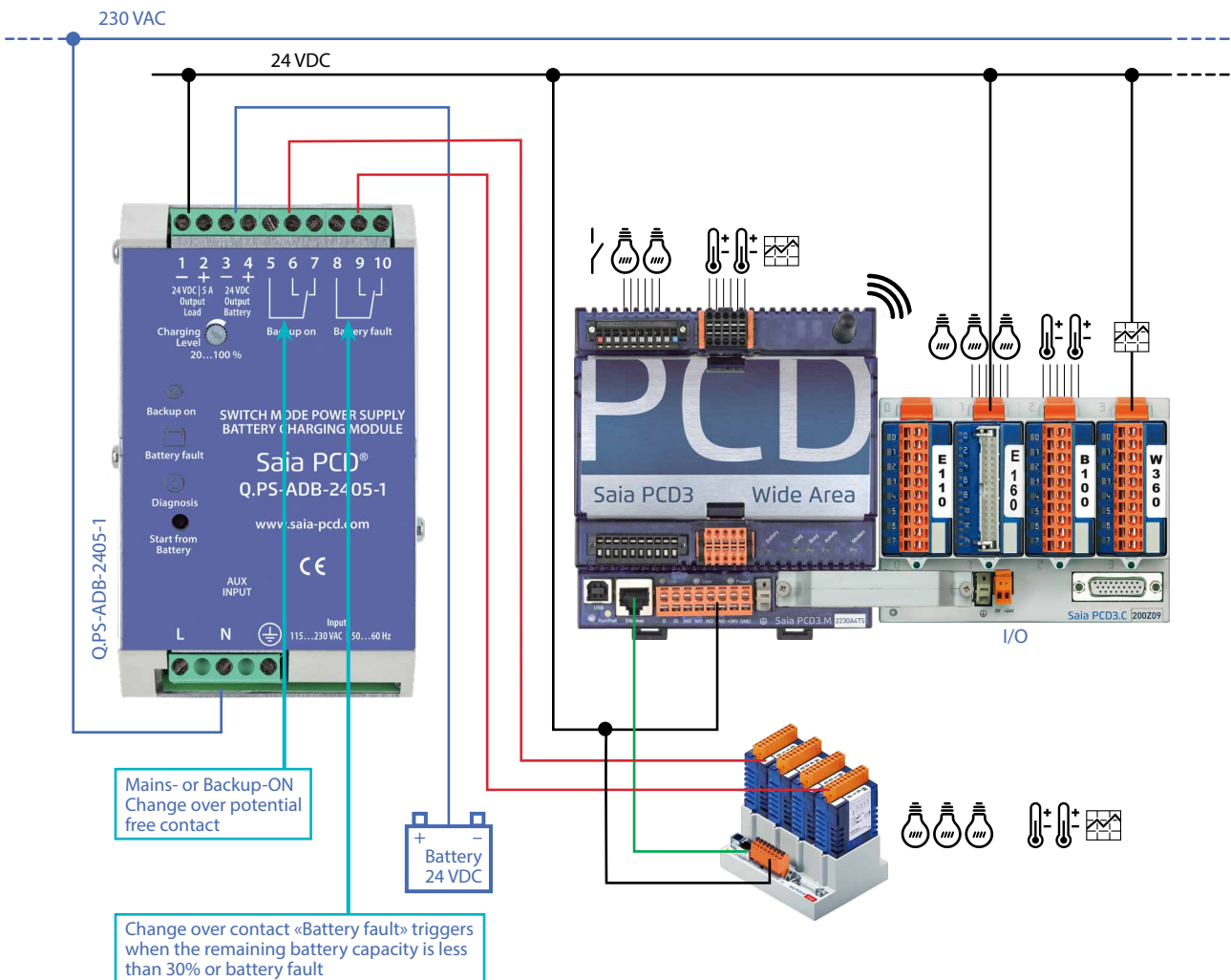
Q.PS.ADB-2405-1

The uninterruptible power supply

Features you got compared to the old version

- ▶ 3-stage automatic charging curve to compensate the self discharge of the battery (IUoU)
- ▶ Additional battery care functionalities to enlarge the lifetime of the battery
- ▶ Explicit self-explanatory diagnosis symbols for more easy maintenance
- ▶ Push button for switch ON the system without the «Main input VAC»
- ▶ Temperature sensor connection possibility to be conforming to the firing norm EN54-4
- ▶ Any battery fault can be easily identified via blinking codes of the diagnostics LED
- ▶ Option of status and battery fault reporting in the control system via 2 potential-free contacts
- ▶ Adjustable charging current 1...5 A
- ▶ Higher energy efficiency (>90%)

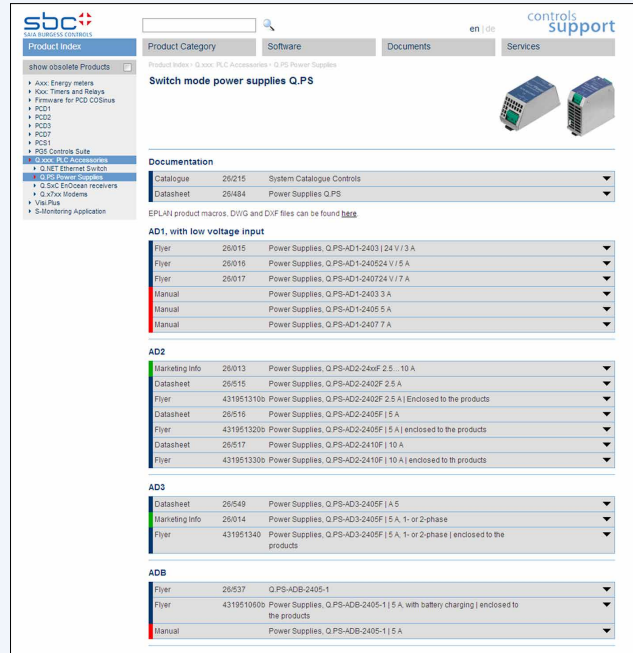
Example for the supply of a Saia® PCD3.WAC (Wide Area Controller) controller and connection of the 2 potential-free contacts for error indication and accumulator monitoring to a superior system:



Useful links

SBC Support-Homepage with detailed Manual, Datasheets and additional information

<http://www.sbc-support.ch>



The screenshot displays the SBC Support website interface. The top navigation bar includes the SBC logo, a search bar, and tabs for Product Category, Software, Documents, and Services. The main content area is titled "Switch mode power supplies Q,PS" and features a "Documentation" section with a table of links to various documents. The table is organized into categories: AD1 (with low voltage input), AD2, AD3, and ADB. Each category lists document types (Flyer, Datasheet, Manual) and their corresponding product models and specifications.

Category	Document Type	Product Model / Specification
AD1, with low voltage input	Flyer	26015 Power Supplies, Q,PS-AD1-2403 24 V / 3 A
	Flyer	26016 Power Supplies, Q,PS-AD1-240524 V / 5 A
	Flyer	26017 Power Supplies, Q,PS-AD1-240724 V / 7 A
	Manual	Power Supplies, Q,PS-AD1-2403 3 A
	Manual	Power Supplies, Q,PS-AD1-2405 5 A
AD2	Marketing Info	26013 Power Supplies, Q,PS-AD2-240F 2.5...10 A
	Datasheet	26015 Power Supplies, Q,PS-AD2-2402F 2.5 A
	Flyer	4319513100 Power Supplies, Q,PS-AD2-2402F 2.5 A Enclosed to the products
	Datasheet	26016 Power Supplies, Q,PS-AD2-2405F 5 A
	Flyer	4319513200 Power Supplies, Q,PS-AD2-2405F 5 A enclosed to the products
AD3	Datasheet	26049 Power Supplies, Q,PS-AD3-2405F 1 A 5
	Marketing Info	26014 Power Supplies, Q,PS-AD3-2405F 1 A, 1- or 2-phase
	Flyer	4319513400 Power Supplies, Q,PS-AD3-2405F 1 A, 1- or 2-phase enclosed to the products
ADB	Flyer	26037 Q,PS-ADB-2405-1
	Flyer	4319510500 Power Supplies, Q,PS-ADB-2405-1 5 A, with battery charging enclosed to the products
	Manual	Power Supplies, Q,PS-ADB-2405-1 5 A

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