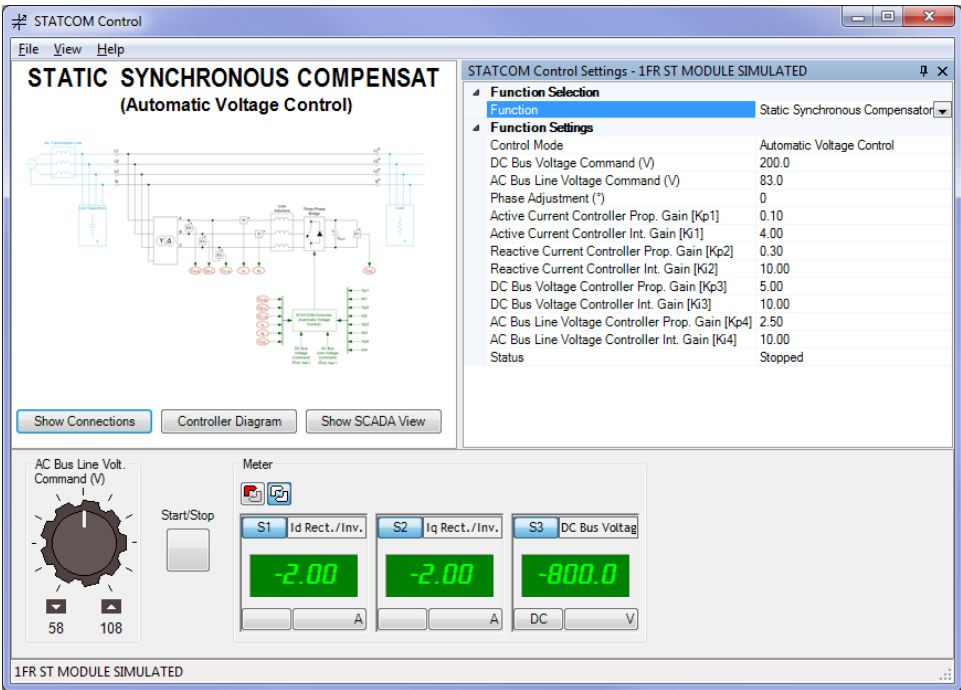


Static Synchronous Compensator (STATCOM) Control Function Set 581460 (9069-B0)



LabVolt Series

Datasheet



* The product images shown in this document are for illustration purposes; actual products may vary. Please refer to the Specifications section of each product/item for all details. Festo Didactic reserves the right to change product images and specifications at any time without notice.

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General Description

The Static Synchronous Compensator (STATCOM) Control Function Set enables the following devices required for the study of STATCOMs to be implemented using the Data Acquisition and Control Interface, and the IGBT Chopper/Inverter:

- Static Synchronous Compensator (Automatic Voltage Control)
- Static Synchronous Compensator (Automatic Reactive Power Control)

Specifications

Parameter	Value
Control Modes	
Control Modes	Automatic Voltage Control
	Automatic Reactive Power Control
Automatic Voltage Control	
DC Bus Voltage Command	150-250 V
AC Bus Line Voltage Command	58-108 V
Phase Adjustment	-90° to 90°
Automatic Reactive Power Control	
DC Bus Voltage Command	150-250 V
Phase Adjustment	-90 to 90°

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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