

	Ordering Information
	<ul style="list-style-type: none"> SAMMS can be programmed for any circuit. Field selectable for Alarm Function and contact N.O. or N.C., Loss of Load, Ground Fault, and Loss of Voltage ridethrough. (Alarm functions: Impending trip, Overload trip, External trip, Ground Fault, or any of these). SAMMS comes with Local and Remote capabilities, Circuit chosen determines if Local Devices are activated. See Table below for SAMMS Functions. Select proper size Current Transformer for Starter size. Must use CT's listed on this page (Starter size is determined by Current selected using Handheld communicator). For programmed SAMMS, Specification Form must be completed for order processing. For detail specifications refer to user's Manual No. MCC-3298.

Description	Catalog No	Price \$
SAMMS for loading any of 75 control circuits or special circuits, including Ground fault, Loss of voltage ridethrough, Loss of load, Automatic Reset. All Functions included (see table for functions).	SAMMS-LVX	770.
Handheld communicator.	SAMMS-HHC1	437.

Accessories

Description	Catalog No	Price \$
Software Package (used only with LVX)	SAMMS-501	3210.
Power Supply for Down Loading	SAMMS-PS1	231.
Download Module	SAMMS-DL1	308.
Door Mounting Kit	SAMMS-DM1	205.
RS 232 Cable 5 ft. long	SAMMS-RS2	116.
Communications Module for 485 Connection	SAMMS-COM1	308.
25-9 Pin Connector	SAMMS-CON1	26.
Insert (2 Blank) Extra	SAMMS-INS	15.
Current Transformers (3 included): (0.3–1.5 Amp) (1.2–6 Amp) (4.8–24 Amp) (10–36 Amp) (10–45 Amp) (20–90 Amp) (40–135 Amp) (80–270 Amp) (160–540 Amp) 5/2.5 Amp Auxiliary CT used with Standard 5 Amp output (1 included)	SAMMS-1ACT SAMMS-1BCT SAMMS-1CCT SAMMS-2ACT SAMMS-2BCT SAMMS-3CT SAMMS-4CT SAMMS-5CT SAMMS-6CT SAMMS-5A ACT	77. 116. 116. 116. 154. 154. 154. 462. 629. 77.
Control Power Transformer [Ⓢ] (120V/10–12V secondary): 45VA 460V Primary 100VA 460V Primary 200VA 460V Primary 500VA 460V Primary 750VA 460V Primary	SAMMS-CPT40 SAMMS-CPT41 SAMMS-CPT42 SAMMS-CPT45 SAMMS-CPT47	139. 193. 289. 424. 674.
Applications: Factory circuit modifications to standard circuits Custom circuit design		867. Based on application

SAMMS Functions

Number	Function
F0	Ambient Temperature
F1	Control Circuit Number
F2	Size for Overload No. 1
F3	Size for Overload No. 2 (low speed)
F4	Full Load Current for OLR No. 1
F5	Full Load Current for OLR No. 2
F6	Service Factor, and Type Motor
F6A	Motor Type
F7	Overload Trip Class, and Cold Stall time (class 2 through 23)
F7A	Cold Stall Time
F8	Automatic Reset
F9	Phase Unbalance
F10	Time to Restart
F11	Emergency Restart
F12	Ground Fault Protection or Warning
F12A	Ground Fault Pickup Current
F13	Timer No. 1
F14	Timer No. 2
F15	Motor Current
F16	Last Trip Current
F17	Percent Unbalance Current
F18	Total Elapsed Run-Time on Motor
F19	Total Number of Motor Starts
F20	Number of Overload Trips
F21	Reset Motor Data
F22	Set Process Current Warning
F23	Jam Protection
F23A	Jam Pickup Current
F24	Loss of Load Protection or Warning
F24A	Loss of Load Pickup Current
F25	Motor Winding Temperature as % of Full Load Temperature
F26	Baud Rate
F27	Address

ⓈNot included in price.

ⓉFor other primary voltages replace the second to last digit with G for 208V, 2 for 230V, and 5 for 575V. No additional cost.

Dimensions



Note: Dimensions for reference, not for construction. Dimensions in inches (mm).

8 Panel Mounted Overload Relays