Soft Servo SMP™ Series

General Motion Control Product Parts List

Soft Servo
SYSTEMS, INC

Product Type	Part Number	Product Description
SMP450	3S-SMP450-V2P	SMP450 for VersioBus II with an FP-105 (PCI) and a DC-125
	3S-SMP450-RTE	SMP450 for RTEX with an FPA-200 (PCI)
	3S-SMP450-RT3	SMP450 for RTEX with an FPA-300 (PCI)
	3S-SMP450-MLP	SMP450 for MECHATROLINK II with an NT110 (PCI)
	3S-SMP450-M3P	SMP450 for MECHATROLINK III with an NT112 (PCI)
	3S-SMP450-EXT	SMP450 for EtherCAT
SMP850	3S-SMP850-V2P	SMP850 for VersioBus II with an FP-105 (PCI) and two DC-125s
	3S-SMP850-RTE	SMP850 for RTEX with an FPA-200 (PCI)
	3S-SMP850-RT3	SMP850 for RTEX with an FPA-300 (PCI)
	3S-SMP850-MLP	SMP850 for MECHATROLINK II with an NT110 (PCI)
	3S-SMP850-M3P	SMP850 for MECHATROLINK III with an NT112 (PCI)
	3S-SMP850-EXT	SMP850 for EtherCAT
SMP1600	3S-SMP1600-V2P	SMP1600 for VersioBus II with an FP-105 (PCI) and four DC-125s
	3S-SMP1600-RTE	SMP1600 for RTEX with an FPA-200 (PCI)
	3S-SMP1600-RT3	SMP1600 for RTEX with an FPA-300 (PCI)
	3S-SMP1600-MLP	SMP1600 for MECHATROLINK II with an NT110 (PCI)
	3S-SMP1600-M3P	SMP1600 for MECHATROLINK III with an NT112 (PCI)
	3S-SMP1600-EXT	SMP1600 for EtherCAT
MDK	3S-MDK-PRM-XXXX[1]	MDK Premium Package
	3S-MDKC-PRM-XXXX[1]	MDK Premium with Chinese technical support
	3S-MDKJ-PRM-XXXX[1]	MDK Premium with Japanese technical support
Software Options	3S-DLACC100-SW	3D-DLACC, three-dimensional dynamic look-ahead contour control for high speed, high precision [available only for SMP450 and SMP850]

Product Type	Part Number	Product Description
Hardware Options	3S-HWFP10500-V2	FP-105, VersioBus II multifunction adapter board (PCI)
	3S-HWDC125-V2	DC-125, VersioBus II remote servo interface module
	3S-IM305100-V2	IM-305, 64-point I/O module for VersioBus II
	3S-HW200100-GL	HW-200, handheld manual pulse generator, including 25-pin cable for VersioBus II adapter board connector
	3S-FOB4P5-VB	Fiber optic cable (4.5 m) for VersioBus and VersioBus II
	3S-TB36A100-GL	TB36A, breakout box with spade terminals
	3S-TB36B100-GL	TB36B, breakout box with wire-entry screw terminals
	3S-TB37BD100-GL	TB37BD, breakout box for VersioBus II adapter board I/O with on-board male D-sub connector
	3S-TB37BC001-GL	37-pin cable with a female D-Sub connector and a PC bracket for VersioBus II adapter board I/O header block, 1 ft
	3S-MDR003-VB	36-pin cable between DC-155 I/O connector and TB36A/TB36B, 3 ft
	3S-MDS001-VB	Male-to-female 37-pin D-Sub connector cable for TB37BD, 1 ft
	3S-HWFPA200-RTE	FPA-200, RTEX adapter board (PCI)
	3S-HWFPA300-RTE	FPA-300, RTEX adapter board (PCI)

Product Type	Part Number	Product Description
Support Products	3S-XXXX[1]-SIM	SMP Simulator Package
	3S-SMPMNT	SMP product annual maintenance
	3S-SMPSUP-EN	One-seat SMP product extended technical support in English per year
	3S-SMPSUP-JP	One-seat SMP product extended technical support in Japanese per year
	3S-SMPSTR-EN	SMP Starter Package in English
	3S-MDKMNT	MDK annual maintenance
	3S-MDKSUP-EN	One-seat MDK technical support in English per year
	3S-MDKSUP-JP	One-seat MDK technical support in Japanese per year

NOTES:

1) "XXXX" indicates the product name, such as SMP400, SMP450, SMP800, SMP850, SMP1600 or SMP3200

2) "YYYY" indicates the servo communications platform:

- "V2P" for VersioBus II with an FP-105 (PCI)
- "RTE" for RTEX with an FPA-200 (PCI)
- "RT3" for RTEX with an FPA-300 (PCI)
- "MLP" for MECHATROLINK II with an NT110 (PCI)
- "M3P" for MECHATROLINK III with an NT112 (PCI)
- "EXT" for EtherCAT

Examples of "XXXX-YYYY" notation include "SMP450-V2P" and "SMP1600-MLP."

3) SMP products (excluding the MDK) come with one-seat 30-day technical support (by phone or e-mail) from Soft Servo Systems, Inc.