COMPAX3S

Product Data Sheet

C3S300V4F11I31T30M00A42

Single axis servo drive

AXIS COUNT	AC INPUT PHASES	AC INPUT VOLTAGE CLASS	CONTINUOUS OUTPUT CURRENT
1	3	400 / 480 V AC	30 A

Parker C3S300V4F11I31T30M00A42 is a Compax3S single-axis servo drive. Its S300V4 base identifies a three-phase 400/480 V class unit with a 30 A continuous current rating.

01 TECHNICAL DATA

Axis count	1
AC input phases	3
AC input voltage class	400 / 480 V AC
Continuous output current	30 A
Dynamic output current	60 A
Feedback option F11	SinCos / Hiperface
Fieldbus option I31	EtherCAT
Motion option T30	IEC 61131-3 motion control

Parker Compax3 ordering guide and C3I30I31T11 operating manual, S300V4 base

02 ADDITIONAL PRODUCT DATA

The F11 feedback option supports SinCos feedback, I31 identifies EtherCAT and T30 identifies IEC 61131-3 motion control. Use the complete order code when matching a replacement, including the A42 marking.

03 PRODUCT FUNCTION

Match the drive supply and motor to the S300V4 hardware class. Use the Parker Compax3S power connection drawings for the installed voltage class.

04 SYSTEM COMPATIBILITY

Confirm the motor feedback matches F11 and check the EtherCAT configuration against the installed I31 option. Record the network configuration before changing the drive.

05 REFERENCE

Parker Compax3 ordering guide and C3I30I31T11 operating manual, S300V4 base

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