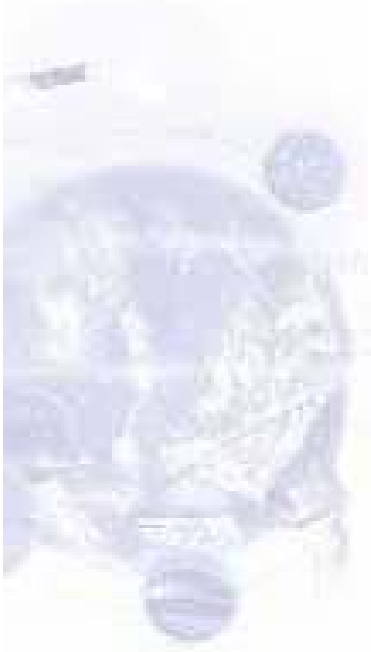


SERVO-ACTUATOR EQUIPMENT

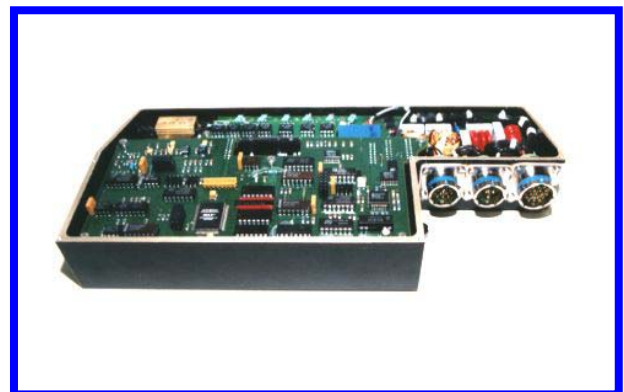


- These equipments are designed to enable three functions in the lower dimensions, weight and costs :
 - motor drive controller (synchronous, brushless, asynchronous)
 - management of the all actuator system,
 - digital output for man / machine interface.

- This equipment accepts a variable frequency input.

Active or passive filter reduces :

- courant harmonic distortion over the all frequency scale,
- voltage harmonic distortion over the all frequency scale
- reactive power consumption.



Main Features

Variable frequency acceptance

Torque control

Speed control

Position control

Digital process by DSP



ELECTRICAL FEATURES	
Input voltage	200 Vac – 3 Phases
Input frequency	370 Hz to 870 Hz
Output power	Up to 70 kVA
Efficiency	> 95%
EMI Standard	MIL STD 461C – DO 160 C
Lightning	ABD 007

MECHANICAL FEATURES	
Dimensions	170 x 330 x 100 mm (up left) 164 x 297 x 45 mm (down right).
Volume	6,5 dm ³ (up left) 1,3 dm ³ (down right)
Weight	9,5 kg (up left) 1,9 kg (down right)

ENVIRONNEMENTAL FEATURES	
Cooling	Natural convection
Operating conditions	-55°C to + 70°C



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Electronics for Harsh Environments