

GENERAL DESCRIPTION

PROPORTIONAL AMPLIFIER. C257

Microcomputer controlled valve amplifier made for direct control of proportional and directional solenoid valves with potentiometer signal. Function depends on amplifier version

Adjustment of **start**, **range**, **center** and in some versions **ramp** time can be adjusted by trimpotentiometers. C257 has no current feedback.

Power supply	10-30VDC + -10% ripple p-p
Protection	IP20
Max output current	3A/valv
Output stage	C-MOS open Drain
Command signal	Potentiometer (0-5V)
Input impedance	100 Kohm
PWM frequency (Option frequencies	160 Hz 150, 123, 120, 100, 88, 80Hz)
For Apitech version	33 or 66 HZ
Ramp time	ref. to data sheet
start current	1-100%
range	1-100% (from start current)
operating temperature	-20 to +70`C
mass	0.175 kg
EMC protection	20-1000MHz 40V/m, 1KHz 80% AM ref. to Declaration of confirmity

DECLARATION OF CONFIRMITY
 according to the EMC direktive 89/336/EEC
FÖRSÄKRAN OM ÖVERENSSTÄMMELSE
 Enligt EMC-direktivet 89/336/EEC

Type of equipment : Electrohydraulic proportional control system
 Typ av utrustning : Elhydrauliskt proportionalsystem

Brand name or trade mark :
 Fabriksnamn eller Varumärke

Type designation : C257
 Typ beteckning

Manufacturer / Tillverkare : JÖRGENSEN INDUSTRIELEKTRONIK AB

Address, Adress : Storgatan 6 535 30 Kvänum Sweden

Telephone no, Telefonnummer .. : +46 512 92229

Telefax no, Telefaxnummer : +46 512 92115

e-mail address, e-post adress .. : info@jorgensen-elektronik.se
 http://www.jorgensen-elektronik.se

The following standars have been applied
 Följande standarder har tillämpats

EN 50 081-1, EN 50 082-2, ISO 11452-2,
 ISO 11452-4, EN 55 022 (1994) Class B radiated

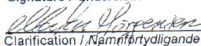
By signing this document, the undersigned declares as manufacturer that the equipment in question complies with the protection requirements of above directive.

Genom att underteckna detta dokument försäkras undertecknad såsom tillverkare att angiven utrustning uppfyller skyddskraven i rubricerade direktiv.

Date / datum

97 03 14

Signature / Underskrift


 Clarification / Namnförtydligande

Morten Jörgensen