TECHNICAL DATA

	FQ3NG-LCD - FQ3NG-GFC*	FQ2NG-LCD - FQ2NG-GFC*
Mains Input	110/230V Auto Detect - 50/60Hz +/- 3Hz	110/230V Auto Detect
Output Voltage	0...100V / 0...205V	0...100V / 0...205V
Output Voltage	max 6A	max 6A (8A on request)
Vibration Frequency	5...140Hz	5...140Hz
Setting U_{min} U_{max}	LCD Display	LCD Display
Limit max current 0,1-6A	OK	OK
Mains Voltage compensation	OK	OK
Read real time working current	OK	OK
Vibration amplitude regulation	OK	OK
Feedback with amplitude sensor	Amplitude sensor SIND3	Amplitude sensor SIND3
Resonant frequency search	OK	OK
Setpoint value	X (OK for model FQ3NG-GFC with graphic display)	LCD Display, Pot, 0...10V, 0 (4)...20mA
Soft Start	Adjustable 0...20 sec	Adjustable 0...20 sec
Ext. Enable	24V DC, Free Voltage Switch	24V DC, Free Voltage Switch
Status Signal	Relay changer 250V, 1A	Relay changer 250V, 1A
Fill level/Overflow control	PNP, 24V DC	PNP, 24V DC
Coarse/fine control	OK	OK
Sensor Supply	24V DC	24V DC
Fq2 pnp sensor with 2 delay	X	X
5 different save settings	OK	OK
Display	OK (LCD - *Graphic)	OK (LCD - *Graphic)
PW custom	OK	OK
SW	SW user friendly	SW user friendly
Label custom available	OK	OK
Protection class	IP20/IP54	IP20/IP54
Conformity	CE - RoHS	CE - RoHS - (UL work in progress)
Note:		