CROSS REFERENCE RF4 PWM FAMILY

	FAMILY RF4 PWM amplitude-frequency controller				FAMILY RF4 PWM NEW amplitude-frequency controller			
	RF4 STD PV RF4PW Z2 STD	**RF4/BASIC** PV RF4PW Z2 STB	**RF4/BD** PV RF4PW Z2 SBD	**RF4/K** PV RF4PW Z2 STK	**RF4 STN** PV RF4PW Z2 STN	**RF4/BN** PV RF4PW Z2 SBN	**RF4/BDN** PV RF4PW Z2 BDN	**RF4/KN** PV RF4PW Z2 SKN
Input voltage 110 or 230V Auto Detect - 50/60 Hz	110V or 230 V	110V or 230 V	110V or 230 V	110V or 230 V	80-265 V	80-265 V	80-265 V	80-265 V
Output Voltage 0...100V /0 ...205V	●	●	●	●	●	●	●	●
Vibration Amplitude regulation 0-100%	●	●	●	●	●	●	●	●
Mains Voltage compensation	●	●	●	●	●	●	●	●
Output current Max 5A	●	●	●	●	●	●	●	●
Limit Max Current 5A	—	—	—	—	●	●	●	●
Vibration Frequency Range	30/130 Hz	50/100 +/-12Hz	50/100 +/-12Hz	30/130 Hz	30/130 Hz	50/100 +/-12Hz	50/100 +/- 12Hz	30/130 Hz
Reg. Frequency 0/10V from PLC	—	—	—	—	●	—	—	—
Display (Amplitude/Frequency)	●	—	●	●	●	—	●	●
Setpoint value Pot, 0...10V, 0(4)...20mA	●	●	●	—	●	●	●	—
Setting U_{min} U_{max}	MAX	MAX	MAX	—	MIN/MAX	MIN/MAX	MIN/MAX	—
Soft start Adjustable 0-3 Sec	●	●	●	●	●	●	●	●
Sensor PNP/NPN supply 24V DC	●	●	●	●	●	●	●	●
Delay ON/OFF - PNP/NPN Sensor	0/10 s	0/10 s	0/10 s	0/10 s	0/10 s	0/10 s	0/10 s	0/10 s
Fill Level/overflow control delay	10 s	10 s	10 s	10 s	—	—	—	—
Ext. Enable 24 V DC, Switch Contact	●	●	●	●	●	●	●	●
Air Flow 24Vcc (delay 2 sec)	●	●	●	●	—	—	—	—
Status Signal Relay (250V, 1A) LED yellow	●	●	●	●	●	●	●	●
Sinewave current output	●	●	●	●	●	●	●	●
Resident Software by M.P.	●	●	●	●	●	●	●	●
Conformity CE, RoHS	●	●	●	●	●	●	●	●
Protection class DIN35 IP00-IP20 Box-IP65	●	●	●	No DIN35	●	●	●	No DIN35
Lebel custom available (on request)	●	●	●	●	●	●	●	●
Dim. (mm) - DIN35 available	130x130x95	130x130x95	130x130x95	130x130x95	130x130x95	130x130x95	130x130x95	130x130x95

RF4 STD PV RF4PW Z2 STD

RF4 STN PV RF4PW Z2 STN



RF4 BD PV RF4PW Z2 SBD

RF4 BDN PV RF4PW Z2 BDN



RF4 BASIC PV RF4PW Z2 STB

RF4 BN PV RF4PW Z2 SBN



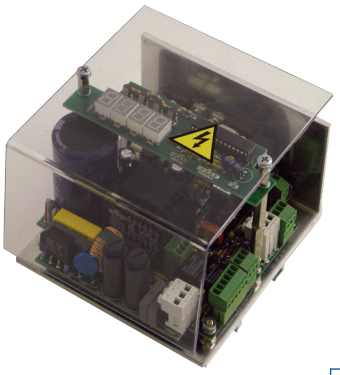
RF4 K PV RF4PW Z2 STK

RF4 KN PV RF4PW Z2 SKN



RF4 STD PV RF4PW Z2 STD

RF4 STN PV RF4PW Z2 STN

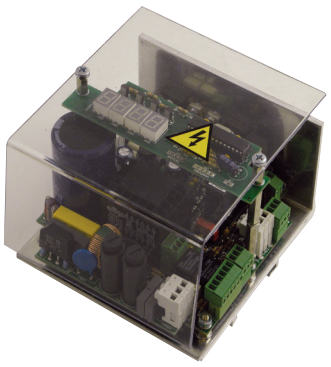


DIN35

IP00 IP20

RF4 BD PV RF4PW Z2 SBD

RF4 BDN PV RF4PW Z2 BDN



DIN35

IP00 IP20

RF4 BASIC PV RF4PW Z2 STB

RF4 BN PV RF4PW Z2 SBN



DIN35

IP00 IP20

Dimensions IP65

3D

