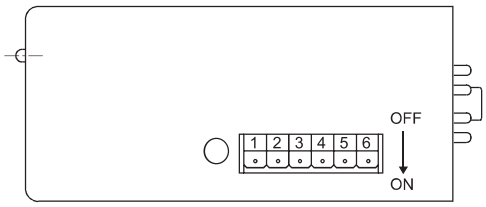
REMSRA... DIP SWITCHES TABLE

For our proportional valves are recommended the following settings:

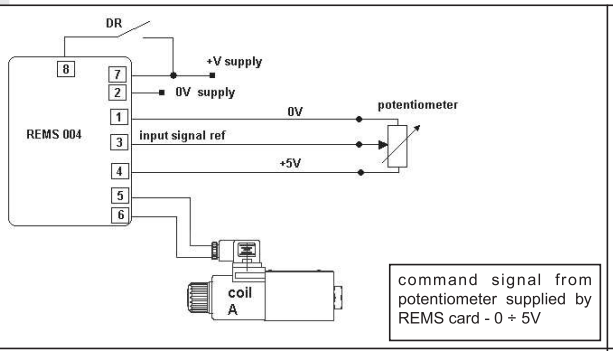
G	XD3A	DITHER =100Hz	$I_{max.}$ = 2.35A with 9V coil
G	XDP3A	DITHER =100Hz	$I_{max.}$ = 2.35A with 9V coil
C	XQ3	DITHER =100Hz	$I_{max.}$ = 2.35A with 9V coil
C	XQP3	DITHER =100Hz	$I_{max.}$ = 2.35A with 9V coil
C	CXQ3	DITHER =100Hz	$I_{max.}$ = 2.35A with 9V coil
G	XD2A	DITHER =100Hz	$I_{max.}$ = 1.4A with 12V coil
G	XD3A	DITHER =100Hz	$I_{max.}$ = 1.76A with 12V coil
G	XDP5A	DITHER =100Hz	$I_{max.}$ = 2.5A with 12V coil
G	XDP3A	DITHER =100Hz	$I_{max.}$ = 1.76A with 12V coil
C	XQ3	DITHER =100Hz	$I_{max.}$ = 1.76A with 12V coil
C	XQP3	DITHER =100Hz	$I_{max.}$ = 1.76A with 12V coil
C	XQP5	DITHER =100Hz	$I_{max.}$ = 2.5A with 12V coil
C	XP3	DITHER =330Hz	$I_{max.}$ = 1.25A with 12V coil
C	CXQ3	DITHER =100Hz	$I_{max.}$ = 1.76A with 12V coil
G	XD2A	DITHER =100Hz	$I_{max.}$ = 0.7A with 24V coil
G	XD3A	DITHER =100Hz	$I_{max.}$ = 0.88A with 24V coil
G	XDP5A	DITHER =100Hz	$I_{max.}$ = 1.25A with 24V coil
G	XDP3A	DITHER =100Hz	$I_{max.}$ = 0.88A with 24V coil
C	XQ3	DITHER =100Hz	$I_{max.}$ = 0.88A with 24V coil
C	XQP3	DITHER =100Hz	$I_{max.}$ = 0.88A with 24V coil
C	XQP5	DITHER =100Hz	$I_{max.}$ = 1.25A with 24V coil
C	XP3	DITHER =330Hz	$I_{max.}$ = 0.68A with 24V coil
C	CXQ3	DITHER =100Hz	$I_{max.}$ = 0.88A with 24V coil

Six miniature switches are mounted internally on one of the REM sides. The REM configuration to suit any particular application can be implemented by setting these switches.
PWM frequency (100 to 330 Hz), minimum (continuous or step) current, reference voltage range and maximum current (I_{max}) can thus be adjusted.

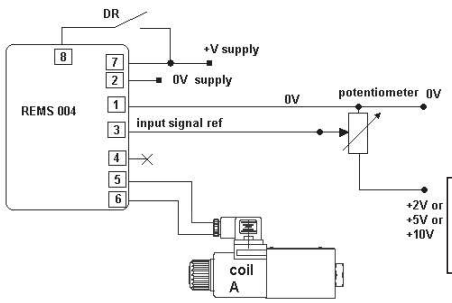


Function	DITHER		I min		Input ref.				I.max.		
DIP sw	100 Hz	330 Hz	C	G	0÷10 V	0÷5 V	0÷2 V	0÷20 mA	2.8 A	1.76 A	0.88 A
1	OFF	ON									
2			OFF	ON							
3					OFF	ON	OFF	ON			
4					OFF	OFF	ON	OFF			
5									OFF	ON	OFF
6									OFF	OFF	ON

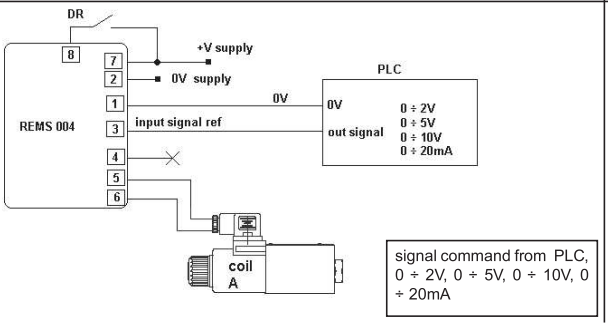
TYPICAL CONNECTIONS



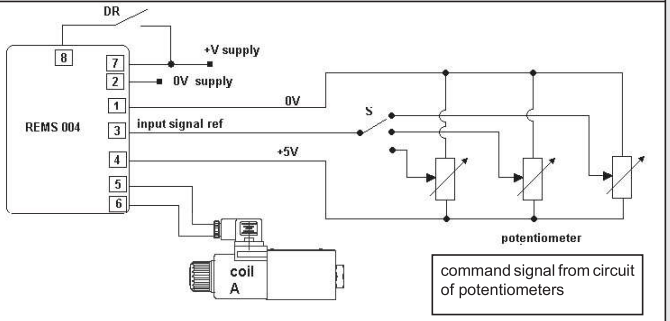
command signal from potentiometer supplied by REMS card - 0 ÷ 5V



command signal from potentiometer supplied by external power source, 0 ÷ 2V, 0 ÷ 5V, 0 ÷ 10V



signal command from PLC, 0 ÷ 2V, 0 ÷ 5V, 0 ÷ 10V, 0 ÷ 20mA



command signal from circuit of potentiometers

POT = 1000 ÷ 5000 Ω

- The connection between REM and the solenoid must be direct
- The common one of return to proportional solenoid must not' be shared between other valve connections or electrical equipment worker.