

BMS

The BMS card converts the alarm and operating signals from the Epic board into free contacts. (ex. in case of minimum level alarm the contact LD7 opens)
Also it is possible to control the board remotely (ex. with IN1 enable the manual function)

The BMS board (optional) control the following functions:

OUTPUT			
LD0	ALARMS STATUS PUMP 1	NC	CONTACT
LD1	ALARMS STATUS PUMP 2	NC	CONTACT
LD2	RUN PUMP 1	NC	CONTACT
LD3	RUN PUMP 2	NC	CONTACT
LD4	COM		
LD5	STATUS MAN/AUT PUMP 1	NC	CONTACT
LD6	STATUS MAN/AUT PUMP 2	NC	CONTACT
LD7	MIN LEVEL ALARM	NC	CONTACT
LD8	MAX LEVEL ALARM	NC	CONTACT
LD9	COM		

INPUT				
IN1	MAN PUMP 1	COMAND	NO	CONTACT
IN2	MAN PUMP 2	COMAND	NO	CONTACT
IN3	AUT PUMP 1	COMAND	NO	CONTACT
IN4	AUT PUMP 2	COMAND	NO	CONTACT
IN7	COM			

WIRING DIAGRAM

