

Card mod.1019 H8, used in 1019 series control units, can control up to eight supervised outputs. It is often used where multiple supervised outputs have to be driven. When utilized in conjunction with 1019- EV8 it can provide both line supervision and 24 Vdc or 110 Vac power to the controlled devices.

1 MAIN FEATURES:

- Microprocessor technology
- LED's for alarms/status indication.
- On board self-checking functions
- Wire to wire short circuit and open line monitoring.
- Std. 19" 3HE mounting with locking screw.
- Dip switches address setting.
- Outputs status programmable as normally energized or de-energized mode by 1 jumpers

2 OPERATION:

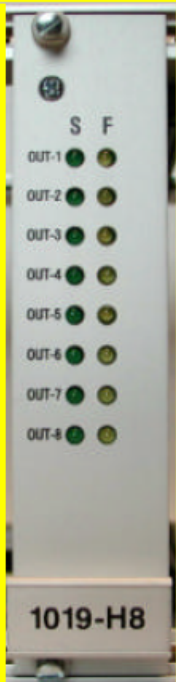
The 1019 H8 provides the electrical monitor of the controlled outputs; any line malfunction will be indicated on card front panel through LED's and in detail on 1019 Operator Interface display. Outputs are fully programmable through the 1019 system configuration software. It is therefore possible to independently activate each one of the eight output channels according to the system logic needs.

3 OUTPUTS SET:

The 1019-H8 outputs can be set as normally energized (Fail safe mode) or de-energized.

OPERATIONAL MODES		
JP1-1	Open	Outputs normally de-energized
	Closed	Outputs normally energized

FRONT PANEL	
Led's indication (S= Output status, F= Line condition)	
OUT 1-8	
S	Output's status. When LED is on the relevant output is active.
F	Line Condition. When LED is on the relevant output line is in Faulty condition.



4 TECHNICAL CHARACTERISTICS:

Model	1019 H8
Part Number	SCH 1019/H8-XX (*)
Voltage	22-28 Vdc
Current Consumption	Normal: 40 mA
	+ 10mA when Out active
Max output current	500 mA
Max total outputs current	1500 mA
Line monitoring current	> 2 mA
Working temperature	-10°C +50
Storage temperature	-30° C + 70° C
Humidity (RH%)	95% non condensata
Color	Ral 9002
Weight	90 g
Dimensions (height std. 19" rack 3HE)	L. 25 mm P. 150 mm

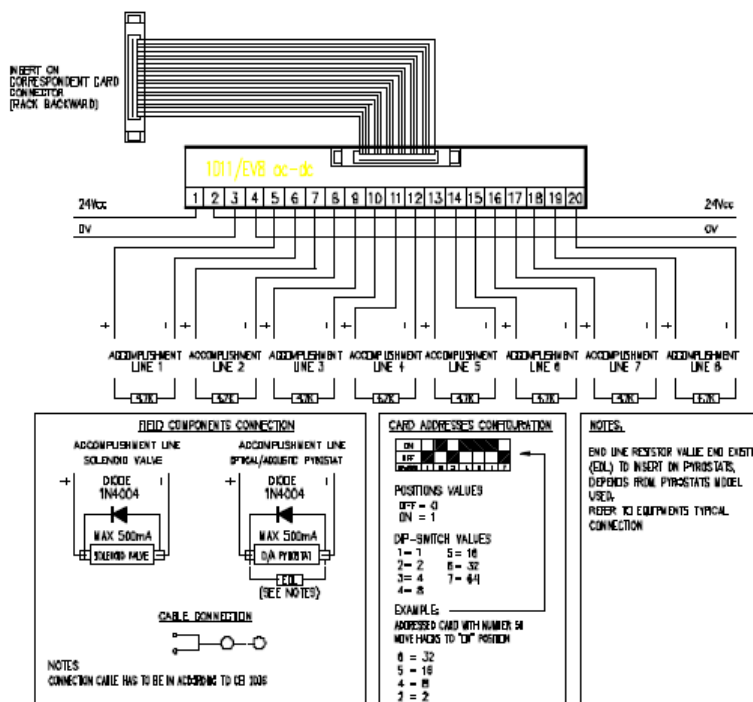
(*)NOTE: Indicates revision index

5 WIRING:

The card is equipped with terminal's board connected to the 1019 I/O rack by means of a flat cable. Customized further terminal strip can also be provided.



6 TYPICAL WIRING DIAGRAM:



RIPRODUZIONE VIETATA