MC608_6_x CONNECTIONS

v1.0 12/02/2013

PULSE OUTPUT



CLEAN CONTACT (MC608A/B/R)

The connected device (PLC / external pulse counter) supplies its digital input with the required voltage to detect the pulses. The MC608 act like a digital switch.

(maxmium voltage: 30Vdc / maximum current 50mA)





(*) the overall current sourced by the internal 24Vdc supply (terminal 7 and 8) must not exceed 30mA. In case active self-powered 4-20mA is used (fig. 2) the maximum current available for any other usage (active self-powered pulses / programmable output) is reduced to 10mA.

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PROGRAMMABLE OUTPUT







(*) the overall current sourced by the internal 24Vdc supply (terminal 7 and 8) must not exceed 30mA. In case active self-powered 4-20mA is used (fig. 2) the maximum current available for any other usage (active self-powered pulses / programmable output) is reduced to 10mA.

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4-20mA OUTPUT





| MC608 | ACTIVE (MC608A from release 6_3) |
|---|---|
| 7 2 1 2 1 1 8 € fig.9 | The connected 4-20mA receiver is a passive milliamp-meter; the internal MC608 24Vdc power supply must be connected as shown. (loop voltage: 24Vdc; max impedance: 800 ohm) |