

MSR16RT Obsolete



Features

- Removable terminal blocks
- 24V AC/DC power
- 2 N.C. dual channel input
- 3 N.O. safety outputs
- Automatic/manual or monitored manual reset
- 22.5mm wide housing

3 (a) Connections

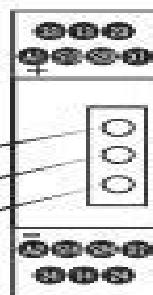
- A1 & A2 → Supply 24V AC/DC
 S13 & S14 → Input circuit 1 (from switch)
 S23 & S24 → Input circuit 2 (from switch)
 R1 & R2 → Output (monitoring) monitoring and/or reset button
 T3 & T4 → Safety output 1 (N/O)
 T5 & T6 → Safety output 2 (N/O)
 T7 & T8 → Safety output 3 (N/O)

(b) LED Indication

POWER (RED) - Illuminated when there is power to the unit.

K1 (GREEN) - Illuminated when internal contacts K1 are closed.

K2 (GREEN) - Illuminated when internal contacts K2 are closed.



Terminal assignments

MSR16RT	MSR127RP/TP
A1 & A2 → Supply 24V AC/DC	→ A1 & A2
S13 & S14 → Input circuit 1	→ S23 & S12
S23 & S24 → Input circuit 2	→ S21 & S22
R1 & R2 → Output monitoring and/or reset button	→ S12 & S24
T3 & T4 → Safety output 1 (N/O)	→ T3 & T4
T5 & T6 → Safety output 2 (N/O)	→ T5 & T6
T7 & T8 → Safety output 3 (N/O)	→ T7 & T8
PLA → Auxiliary output (N/C)	→ A1 & A2

MSR127RP/TP Alternative



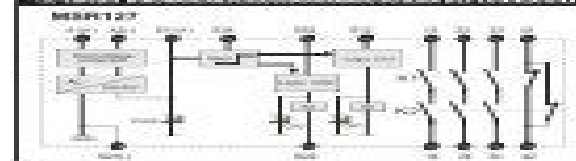
- Category 4 per EN 954-1
- 3 Safety contacts
- 1 Auxiliary contact
- Cross fault monitoring
- Monitored or automatic reset
- Removable terminals
- Single or dual channel inputs for Light curtain, E-Stop or safety gate applications

3 (a) Connections / Assignments / Connections



- A1 & A2 → Power
 S23 & S24 → Input circuit 1 (N/O)
 S21 & S22 → Input circuit 2 (N/O)
 S12 & S24 → Monitoring (single channel) (N/O)
 S12 & S22 → Monitoring (double channel) (N/O)
 S12 & S24 → Safety output 1 (N/O)
 S12 & S22 → Safety output 2 (N/O)
 S12 & S24 → Safety output 3 (N/O)

4 (a) WIRING EXAMPLE: DUAL CHANNEL SAFETY GATE/STOP/RESET OF A MACHINE

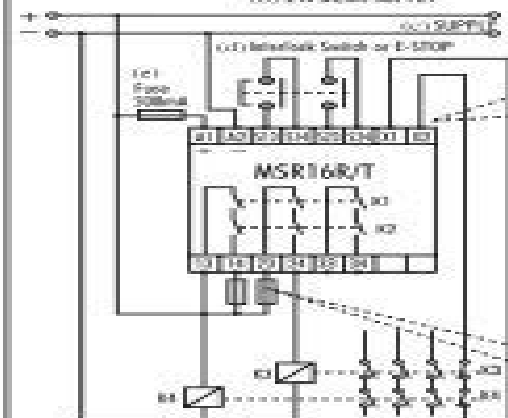


MSR127RP/TP

MSR16RT

4 (a) Wiring Example

(b) 24V AC/DC SUPPLY



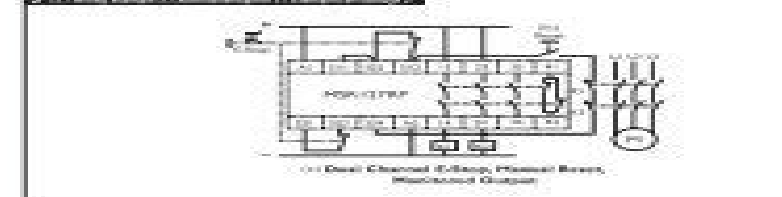
(c) When external relay monitoring without manual reset is required, set RTT switch to T mode.

(d) When external relay monitoring and reset are not required, set RTT switch to T mode and link X1-X2.

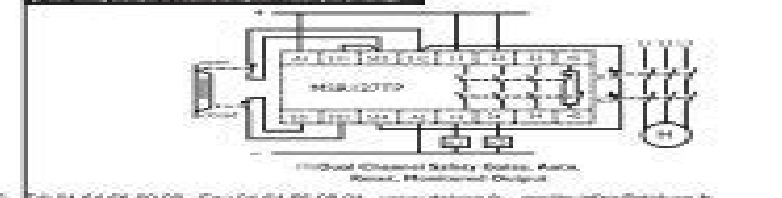
(e) Reset (if required): Including of the input circuit, dual-channel or interlocking reset at the machine and a link connection to EN 1559 shows that a link must be provided. The connection has to be taken in the control circuit to prevent such a state (see EN 60959-1 clause 9.5.1 & EN 954-1 clause 5.4.6.5.2). If this is the case, set RTT switch to R mode and install a maintenance action reset switch in circuit R1-R2.

(f) Outputs should be protected by an external fuse.

5 (a) Wiring example: DUAL CHANNEL SAFETY GATE/STOP/RESET OF A MACHINE



6 (a) Wiring example: DUAL CHANNEL SAFETY GATE/STOP/RESET OF A MACHINE



MSR127RP/TP

Msr127rp Tp Manual

Xiang Xie



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web 1 packer brisket 12 to 14 pounds 3 cups jerk seasoning homemade or your favorite commercial brand 5 pimento leaves or bay leaves 2 tablespoons allspice berries preferably jamaican buttered toasted brioche rolls or

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web dec 19 2021 ingredients 1 medium onion finely chopped 1 2 cup scallions finely chopped 1 hot pepper finely chopped 3 tablespoons soy sauce 1 tablespoon oil 1 tablespoon cider vinegar or white vinegar 2 teaspoons fresh thyme leaves 2 teaspoons granulated sugar 1 teaspoon salt kosher salt or sea salt is

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web step 1 make the jerk seasoning place the chiles scallions garlic ginger cilantro thyme sugar salt allspice cinnamon pepper and salt in food processor and grind to a coarse paste work in the oil rum and soy sauce to obtain a thick but spreadable paste

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web recipe tips place the food in a glass baking dish and spread the jerk seasoning over it turning to ensure an even coating

marinate large pieces of meat overnight medium size pieces for 4 to 6 hours and small pieces for 1 to 2 hours covered in the refrigerator barbecue or indirect grill the meat using moderate heat and plenty of wood smoke

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