

# Relay AC02 - AC03 - AC04 - AC05 - AC06 - AC07 - AC08 - AC09

#### AC02

Suitable to connect Red Beam safety light curtains with the final actuator of the machine. It is equipped with 3 NO + 2 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

• Reset: Automatic / Manual

Input: 24 Vcc

Output: 3 NO, 3 NC, independent VdcLight indicating proper functioning

Protected from overvoltage

Safety category: 4Enclosure rating: IP20

Contact type: guided contacts

Mechanical endurance: 10.000.000 operations

Power consumption: 6 A

Auxiliary safe NO output for external signals



#### AC04

Suitable to connect safety category 4 Red Beam safety light curtains with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

Reset: Automatic

• Input: 24 Vcc

Output: 2 NO, 1 NC, independent Vdc

• Light indicating proper functioning

Protected from overvoltage

Safety category: 4

Enclosure rating: IP20

Contact type: guided contacts

Mechanical endurance: 10.000.000 operations

Power consumption: 6 A



## AC03

Suitable to connect safety category 2 Red Beam safety light curtains with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

• Reset: Automatic

• Input: 24 Vcc

Output: 2 NO, 1 NC, independent Vdc

Light indicating proper functioning

Protected from overvoltage

Safety category: 2

Enclosure rating: IP20

Contact type: guided contacts

Mechanical endurance: 10.000.000 operations

Power consumption: 6 A





#### AC05

Suitable to connect safety category 2 Red Beam safety light curtains with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

- Reset: Automatic / Manual
- Internal feedback
- Input: 24 Vcc
- Output: 2 NO, 1 NC, independent Vdc
- Light indicating proper functioning
- Protected from overvoltage
- Safety category: 2
- Enclosure rating: IP20
- Contact type: guided contacts
- Mechanical endurance: 10.000.000 operations
- Power consumption: 6 A



#### AC06

Suitable to connect safety category 4 Red Beam safety light curtains with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

- Reset: Automatic / Manual
- Internal feedback
- Input: 24 Vcc
- Output: 2 NO, 1 NC, independent Vdc
- Light indicating proper functioning
- Protected from overvoltage
- Safety category: 4
- Enclosure rating: IP20
- Contact type: guided contacts
- Mechanical endurance: 10.000.000 operations
- Power consumption: 6 A





#### AC07

Suitable to connect one-input emergency buttons with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual alarm devices.

- Reset: Automatic / Manual
- Internal feedback
- Input: 24 Vcc
- Output: 2 NO, 1 NC, independent Vdc
- Light indicating proper functioning
- Protected from overvoltage
- Safety category: 2
- Enclosure rating: IP20
- Contact type: guided contacts
- Mechanical endurance: 10.000.000 operations
- Power consumption: 6 A



# AC09

Suitable to connect two-hand control panels with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual warning devices.

- Internal feedback
- Input: 24 Vcc
- Output: 2 NO, 1 NC, independent Vdc
- Light indicating proper functioning
- Protected from overvoltage
- Safety category: 4
- Enclosure rating: IP20
- Contact type: guided contacts
- Mechanical endurance: 10.000.000 operations
- Power consumption: 6 A



## AC08

Suitable to connect double-input emergency buttons with the final actuator of the machine. It is equipped with 2 NO + 1 NC contacts, completely separated, useful to connect acoustic or visual warning devices.

- Reset: Automatic / Manual
- Internal feedback
- Input: 24 Vcc
- Output: 2 NO, 1 NC, independent Vdc
- Light indicating proper functioning
- Protected from overvoltage
- Safety category: 4
- Enclosure rating: IP20
- Contact type: guided contacts
- Mechanical endurance: 10.000.000 operations
- Power consumption: 6 A

