



Single channel Loop Detector : PSA02

Double Channel Loop Detector : PSA02-2

Specification

Loop Detector

PSA02

Power Voltage : 220VAC±10% 50/60Hz, 24VAC/DC±10%
 Sensing range : 20~1500uH
 Sensitivity : 0.02%~0.2% (7degrees selections)
 Reaction time : 50ms
 Frequency : 2 degrees selections, 15~120kHz
 Output : 2 output relays (5A/AC230V)
 Relay1: presence relay
 Relay2: pulse/fault relay
 Operating mode : Mode1: presence & pulse relay output
 Mode2 : pulse/ fault relay
 Presence mode : Limited presence/ permanent presence
 Pulse mode : Pulse entry/ pulse exit
 Pulse output time : Pulse entry: 200ms
 Pulse exit : 200ms
 Presence time : Limited presence
 30min/ permanent presence
 Indicator Power indicator: red LED
 Status indicator : green LED
 Internal protection : Isolation transformer,
 voltage Regulator tube, voltage Dependent resistor.
 Operating temp : -40°C~80°C

PSA02-2

Power Voltage : 220VAC±10% 50/60Hz 24VAC/DC±10%
 Sensing range : 20~1500uH
 Sensitivity : 0.02%~0.2% (4degrees selections)
 Reaction time : 100ms
 Frequency : 2 degrees selectable
 Output : 2 output relays (5A/AC230V)
 CH1 : presence relay
 CH2 : pulse/fault relay
 Presence mode : Limited presence/ permanent presence
 Indicator Power indicator : red LED
 Status indicator : green LED
 Internal protection : Isolation transformer, Voltage Regulator tube,
 Voltage Dependent resistor.
 Operating temp : -40°C~80°C