

Single channel Loop Detector : PSA02

Double Channel Loop Detector : PSA02-2



Specification

Loop Detector

PSA02

Power Voltage : 220VAC $\pm$ 10% 50/60Hz, 24VAC/DC $\pm$ 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 $\pm$ 10% 50/60Hz 24VAC/DC $\pm$ 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