Reference: RA2390H06PCS

Buy it at Electric Automation Network

Solid State Relays
System Monitoring Relays (Sense Relay) Type RA.... .....S
• System (line and load) monitoring relay
• Zero switching
• Rated operational current: 25, 50, 90 and 110 AACrms
• Rated operational voltage: 120, 230, 400 and 480 VACrms
• High surge current capability
• Alarm output signal
• LED indication for alarm and supply
Product Description Ordering Key
RA 23 25 H 06 NO S
The system monitoring solid state relay (sense relay) pro- vides an alarm output in the event of a circuit failure. Internal circuits monitor:
- line voltage/line current
- correct functioning of the SSR
- SSR input status
The relay is designed for applications where immediate fault detection is required. A red LED indicates an alarm, a green LED indicates DC controlsupplyOK (half LED light intensity) resp. relay switchedON (full LED light intensity).
Solid State Relay
Switching mode
Rated operational voltage Rated operational current Control input
Blocking voltage Alarm output type Sense SSR
Type Selection
Switching modeRated operationalRated operational ControlBlocking Alarm output voltagecurrent inputvoltageVoltage
A: Zero switching12: 120 VACrms 25:25 AACrmsH: Active high 06: 650 Vp NO: NPN, NO
23: 230 VACrms 50:50 AACrms 10: 1000 Vp NC: NPN, NC
40: 400 VACrms 90:90 AACrms 12: 1200 Vp PO: PNP, NO
48: 480 VACrms 110: 110 AACrmsPC: PNP, NC

Selection Guide

| RatedControlAlarm Rated operational current op.inputoutput voltagetype | 25 AACrms | 50 AACrms | 90 AACrms | 110 AACrms |
|---|---|---|---|---|
| 120Active high NPN, NO | RA 1225 H06NOS | RA 1250 H06NOS | RA 1290 H06NOS | RA 12110 H06NOS |
| VACrmsNPN, NC | RA 1225 H06NCS | RA 1250 H06NCS | RA 1290 H06NCS | RA 12110 H06NCS |
| PNP, NO | RA 1225 H06POS | RA 1250 H06POS | RA 1290 H06POS | RA 12110 H06POS |
| PNP, NC | RA 1225 H06PCS | RA 1250 H06PCS | RA 1290 H06PCS | RA 12110 H06PCS |
| 230Active high NPN, NO | RA 2325 H06NOS | RA 2350 H06NOS | RA 2390 H06NOS | RA 23110 H06NOS |
| VACrmsNPN, NC | RA 2325 H06NCS | RA 2350 H06NCS | RA 2390 H06NCS | RA 23110 H06NCS |
| PNP, NO | RA 2325 H06POS | RA 2350 H06POS | RA 2390 H06POS | RA 23110 H06POS |
| PNP, NC | RA 2325 H06PCS | RA 2350 H06PCS | RA 2390 H06PCS | RA 23110 H06PCS |
| 400Active high NPN, NO | RA 4025 H10NOS | RA 4050 H10NOS | RA 4090 H10NOS | RA 40110 H10NOS |
| VACrmsNPN, NC | RA 4025 H10NCS | RA 4050 H10NCS | RA 4090 H10NCS | RA 40110 H10NCS |
| PNP, NO | RA 4025 H10POS | RA 4050 H10POS | RA 4090 H10POS | RA 40110 H10POS |
| PNP, NC | RA 4025 H10PCS | RA 4050 H10PCS | RA 4090 H10PCS | RA 40110 H10PCS |
| 480Active high NPN, NO | RA 4825 H12NOS | RA 4850 H12NOS | RA 4890 H12NOS | RA 48110 H12NOS |
| VACrmsNPN, NC | RA 4825 H12NCS | RA 4850 H12NCS | RA 4890 H12NCS | RA 48110 H12NCS |
| PNP, NO | RA 4825 H12POS | RA 4850 H12POS | RA 4890 H12POS | RA 48110 H12POS |
| PNP, NC | RA 4825 H12PCS | RA 4850 H12PCS | RA 4890 H12PCS | RA 48110 H12PCS |