Reference: RA4825H12PCS

SYSTEM Panel Mount CURRENT RATING CATEGORY 11 - 25 AAC RATED VOLTAGE 480 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RA4825H12PCS Others CURRENT RATING 25 AAC CONTROL INPUT >7 VDC Dimensions(Width x Height x Depth) 44,5 x 57,8 x 29 mm

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
voltagetype25 AACrms 50 AACrms90 AACrms 110 AACrms
120Active high NPN, NO RA 1225 H06NOS RA 1250 H06NOSRA 1290 H06NOS RA 12110 H06NOS VACrmsNPN, NC RA 1225 H06NCS RA 1250 H06NCSRA 1290 H06NCS RA 12110 H06NCS PNP, NO RA 1225 H06POS RA 1250 H06POSRA 1290 H06POS RA 12110 H06POS
PNP, NCRA 1225 H06PCS RA 1250 H06PCSRA 1290 H06PCS RA 12110 H06PCS
230Active high NPN, NO RA 2325 H06NOS RA 2350 H06NOSRA 2390 H06NOS RA 23110 H06NOS VACrmsNPN, NC RA 2325 H06NCS RA 2350 H06NCSRA 2390 H06NCS RA 23110 H06NCS PNP, NORA 2325 H06POS RA 2350 H06POSRA 2390 H06POS RA 23110 H06POS
PNP, NCRA 2325 H06PCSRA 2350 H06PCSRA 2390 H06PCSRA 23110 H06PCS
400Active high NPN, NO RA 4025 H10NOS RA 4050 H10NOSRA 4090 H10NOS RA 40110 H10NOS VACrmsNPN, NC RA 4025 H10NCS RA 4050 H10NCSRA 4090 H10NCS RA 40110 H10NCS PNP, NO RA 4025 H10POS RA 4050 H10POSRA 4090 H10POS RA 40110 H10POS
PNP, NCRA 4025 H10PCSRA 4050 H10PCSRA 4090 H10PCSRA 40110 H10PCS
480Active high NPN, NO RA 4825 H12NOS RA 4850 H12NOSRA 4890 H12NOS RA 48110 H12NOS VACrmsNPN, NC RA 4825 H12NCS RA 4850 H12NCSRA 4890 H12NCS RA 48110 H12NCS PNP, NORA 4825 H12POS RA 4850 H12POSRA 4890 H12POS RA 48110 H12POS
PNP, NCRA 4825 H12PCS RA 4850 H12PCSRA 4890 H12PCS RA 48110 H12PCS
Specifications are subject to change without notice (28.02.2007)1